

705/14

60

Access DB# 78077

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Chris Buchanan Examiner #: 78260 Date: 10/17/02  
Art Unit: 3629 Phone Number 30 Serial Number: 09/8/5, 973  
Mail Box and Bldg/Room Location: 7B19 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need:

\*\*\*\*\*  
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: 3/23/01

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

\* search NPL & Foreign Pats for: order confirmation

supply/inventory

order form (electronic)

network

distributor

alert

\* indep. claim attached

\* novel concept: customer orders item over a network using an electronic order form. Normally the distributor sends an order confirmation to the customer, but if this doesn't happen an alert is sent to the customer.

## STAFF USE ONLY

Searcher: Bode ARintoLa

Searcher Phone #: 308-6150

Searcher Location: CAS 8A01

Date Searcher Picked Up: 10-21-02

Date Completed: 10-22-02

Searcher Prep & Review Time: 120

Clerical Prep Time: \_\_\_\_\_

Online Time: 780

## Type of Search

NA Sequence (#) \_\_\_\_\_

AA Sequence (#) \_\_\_\_\_

Structure (#) \_\_\_\_\_

Bibliographic \_\_\_\_\_

Litigation \_\_\_\_\_

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

## Vendors and cost where applicable

STN: \_\_\_\_\_

Dialog 1171

Questel/Orbit \_\_\_\_\_

Dr.Link \_\_\_\_\_

Lexis/Nexis \_\_\_\_\_

Sequence Systems ✓

WWW/Internet \_\_\_\_\_

Other (specify) \_\_\_\_\_

Set	Items	Description
S1	0	AU=(MENNINGER A? OR MENNINGER, A? OR BURK M? OR BURK, M?)
S2	3129632	ALERT? OR WARN? OR ALARM? OR SIGNAL? OR SIGN? ? OR NOTIF?
S3	7114	(ORDER? OR PURCHAS? OR TRANSACTION?) (5N) (CONFIRM? OR RECEIPT)
S4	7031	(FORM? ? OR DOCUMENT? OR INVOIC?) (5N) (ELECTRONIC OR DIGITAL)
S5	4694351	USER? OR MERCHANT? OR VENDOR? OR SELLER? OR DEALER? OR RETAILER? OR TRADER? OR BUYER? OR CLIENT? OR CUSTOMER? OR CONSUMER? OR PERSON? ? OR INDIVIDUAL? OR DISTRIBUTOR?
S6	283	S2(S)S3
S7	49	S6(15N)S5
S8	0	S6(S)S4
S9	48	S7 NOT PY>2001
S10	46	RD (unique items)

?show files

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(c) 2002 Times Newspapers

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(c) 2002 Christian Science Monitor

File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13  
(c) 2000 The Plain Dealer

File 735:St. Petersburg Times 1989- 2000/Nov 01  
(c) 2000 St. Petersburg Times

10/3,K/1 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

0010542689 A20000628331-137-FT  
SURVEY - DERIVATIVES 2000: The floor is going electronic: PIT TRADING by  
Nikki Tait: Open outcry is still much in evidence in US exchanges, but a  
closer look reveals that screen-based trading is m  
NIKKI TAIT  
Financial Times, Surveys DER1 ED, P 3  
Wednesday, June 28, 2000  
DOCUMENT TYPE: NEWSPAPER; Surveys LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT SECTION HEADING: SURVEY - DERIVATIVES 2000  
Word Count: 916

...new firms, specialising in screen-based trading software or services -  
frequently staffed by former pit traders . Peer closely at the trading  
floor itself, and there are finally signs that electronic routing  
equipment - such as hand-held devices - is making inroads. In May, about...

10/3,K/2 (Item 2 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

0009069903 BOHIACFAE6FT  
FT guide to the week: Other economic news  
Financial Times, London Edition 1 ED, P 38  
Monday, September 1, 1997  
DOCUMENT TYPE: Columns; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
Word Count: 155

TEXT:  
...a strong reading. Wednesday: Another strong signal from the service  
industries in the UK's Purchasing Managers' Index would confirm the  
sector's continuing gains over manufacturing. Thursday: More signs of  
Japan's weak consumer demand could come in the July real household  
spending figures. Bad weather during the month...

10/3,K/3 (Item 3 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

0007023883 B0DBLB0AEYFT  
Technology: Home and dry - Worth Watching  
DELLA BRADSHAW  
Financial Times, P 14  
Friday, February 12, 1993  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 112

TEXT:  
...close at sunset are the promises of a home automation system developed  
by the French consumer industry company Groupe Moulinex.  
  
Scenario uses the domestic electric wiring system to send signals from a  
control unit, just the size of a telephone, to appliances which are plugged  
...

10/3,K/4 (Item 4 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

0006516058 B0CC3A2AAFFT  
Survey of Lloyd's of London in World Insurance (7): Echoes of the City's

**Big Bang - Electronic dealing has revolutionised the business**

SIMON REYNOLDS

Financial Times, P IV

Monday, March 30, 1992

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 1,520

...facility for processing Endorsements to a risk package held on the system); the ability to **notify** and process **individual** declarations off Line Slips where the leading underwriter has the authority to accept a risk ...

10/3,K/5 (Item 5 from file: 476)

DIALOG(R)File 476:Financial Times Fulltext

(c) 2002 Financial Times Ltd. All rts. reserv.

0006501855 B0CFSBAAFOFT

**UK Company News: Dawson surprises with 15% rise but cautious on upturn**

ANGUS FOSTER

Financial Times, P 22

Friday, June 19, 1992

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 424

...17 times. Although acceptable, the rating suggests the market is already factoring in rises in **consumer** confidence and **confirmed** autumn **orders** which, as the company **warned**, are by no means in the bag.

10/3,K/6 (Item 6 from file: 476)

DIALOG(R)File 476:Financial Times Fulltext

(c) 2002 Financial Times Ltd. All rts. reserv.

0003555455 B06LLBVAC8FT

**Technology: Far East Leads In Cashless Shopping**

STEPHANIE YANCHINSKI

Financial Times, P 14

Thursday, December 11, 1986

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 1,078

...down a telephone line to the bank's computer. Once approved, the terminal issues a **receipt**. The entire **transaction** can take as little as 28 seconds.

Unlike transactions with credit cards the **retailer**'s account is credited with the sale by the end of the day.

The benefits...

10/3,K/7 (Item 7 from file: 476)

DIALOG(R)File 476:Financial Times Fulltext

(c) 2002 Financial Times Ltd. All rts. reserv.

0003523752 B06K0A8AFJFT

**Letter to the Editor: Insider Dealing**

From Mr J BUTCHER

Financial Times, P 25

Wednesday, November 26, 1986

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 210

When an **individual** buys or sells he should **sign** a standard **order** form **confirming** the deal to the broker and saying if it is for his own benefit, or...

10/3,K/8 (Item 8 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2002 Financial Times Ltd. All rts. reserv.

0003517609 B06C0AXADZFT  
**Electronic Shopping Scheme Launched By Barclaycard**  
ALAN CANE  
Financial Times, Section B. ED, P 10  
Wednesday, March 26, 1986  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 379

...is valid and not stolen.

If the transaction is within the credit limit, all the **customer** has to do is **sign** a printed **receipt** to complete the **purchase** .

Barclaycard intends to rely on signature verification rather than personal identity numbers.

Transaction details are...

10/3,K/9 (Item 1 from file: 477)  
DIALOG(R)File 477:Irish Times  
(c) 2002 Irish Times. All rts. reserv.

00194378 99092400235 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Survey highlights pitfalls of shopping on the Net**  
**Researchers found that many websites across 17 countries offered an unreliable service and a limited range of products**  
Irish Times, CITY ED, P 72  
Friday, September 24, 1999  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
SECTION HEADING: BUSINESS THIS WEEK 2  
Word Count: 564

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...given the same level of protection as when they shop in the conventional manner. It **warns consumers** to be extra wary and to scrutinise an online purchase contract carefully. When shopping on...

...address of the company;  
country where the company is based; total cost of item and **receipt /proof of purchase** , says the ECC. Unfortunately, very little **consumer** protection is available to online shoppers.  
By mid-2000 it is hoped that a European...

10/3,K/10 (Item 1 from file: 710)  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2002 Times Newspapers. All rts. reserv.

14584323  
**SNAP UP A BARGAIN AT ONLINE AUCTIONS;WEB WISE**  
Times of London (TL) - Sunday, March 25, 2001  
By: Matthew Wall  
Section: Features  
Word Count: 728

...are happy with it. This is also known as an "escrow" service.

It involves the **buyer** and **seller** signing up with the escrow site and registering the **transaction** .

Once both parties have **confirmed** that they want to proceed, the **buyer** pays the money to the escrow site, which then informs the seller that it is

safe to deliver the goods. When the **buyer** has received the goods and is happy with them, he or she **notifies** the escrow service and the money is then released to the **seller**.

E-Bay uses a company called I-Escrow Europe to operate this facility. It costs...

10/3,K/11 (Item 2 from file: 710)  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2002 Times Newspapers. All rts. reserv.

13272095  
**BILLS AT THE SPEED OF BYTES;A GUIDE TO CREDIT MANAGEMENT**  
Times of London (TL) - Tuesday, September 29, 1998  
By: Tony Dawe  
Section: Features  
Word Count: 680

... At Mount Pleasant, the details are transferred to the appropriate document template. One is for **confirming orders**, another for providing a price quotation to a potential **customer** and a third for **notifying customers** of any upgrades that have taken place. All are set up with the Dell logo...

10/3,K/12 (Item 1 from file: 711)  
DIALOG(R)File 711:Independent(London)  
(c) 2002 Newspaper Publ. PLC. All rts. reserv.

10592143  
**PERSONAL FINANCE: 'IF THE BIG BANKS' STANCE ON CHARGES DOES NOT CHANGE SOON, THE OFFICE OF FAIR TRADING SHOULD STEP IN'**  
Independent (IN) - Saturday, April 1, 2000  
By: John Willcock  
Edition: FOREIGN Section: Features Page: 2  
Word Count: 533

... if any, you may face, before you confirm going ahead with the transaction. But pre- **notification** will only come in from 1 January 2001.

These charges are not compulsory from the **individual** banks' point of view, of course. The Nationwide Building Society has led a worthy campaign ...

10/3,K/13 (Item 1 from file: 756)  
DIALOG(R)File 756:Daily/Sunday Telegraph  
(c) 2002 Telegraph Group. All rts. reserv.

00103006 672314088 (USE FORMAT 7 FOR FULLTEXT)  
**Present imperfect?**  
LIZ DOLAN  
Sunday Telegraph, p8  
Sunday, December 30, 2001  
JOURNAL CODE: ST LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSPAPER SECTION HEADING: City; CONSUMER RIGHTS  
WORD COUNT: 1,405

...according to original payment method (card accounts, cash etc). Christmas purchases exchanged till end-January. **Customers** encouraged to accept vouchers. Hamleys: Will exchange or refund goods within three months of **purchase**, with **receipt**. No exchanges during sale period. Same policy at [www.hamleys.co.uk](http://www.hamleys.co.uk). Comet: Refunds or...

...one that cannot be played on that machine. As described - on a package or display **sign**, for instance, or by the **seller**. If you use your

credit card to buy goods or services worth between pounds 100...

10/3,K/14 (Item 2 from file: 756)  
DIALOG(R)File 756:Daily/Sunday Telegraph  
(c) 2002 Telegraph Group. All rts. reserv.

00076388 699909616 (USE FORMAT 7 FOR FULLTEXT)  
**Six months of slaughter down on the farm**  
Richard Alleyne  
Daily Telegraph, p4  
Monday, August 20, 2001  
JOURNAL CODE: DT LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSPAPER SECTION HEADING: News  
WORD COUNT: 1,544

TEXT:

...including a cluster in Devon brought there by  
Willie Cleave, a farmer and major sheep **trader** who **purchased** sheep at  
Longtown.  
Outbreak **confirmed** in Dumfries and Galloway in Scotland. Countryside  
begins to  
close down. Ramblers' Association and farmers...

10/3,K/15 (Item 3 from file: 756)  
DIALOG(R)File 756:Daily/Sunday Telegraph  
(c) 2002 Telegraph Group. All rts. reserv.

00062359 713509888 (USE FORMAT 7 FOR FULLTEXT)  
**A-Z Guide to Property**  
Ann Morris  
Daily Telegraph, p6  
Saturday, June 16, 2001  
JOURNAL CODE: DT LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSPAPER SECTION HEADING: Property; The big picture  
WORD COUNT: 927

TEXT:

...worth returning to steal something from the property. One good  
way of ensuring your prospective **buyer** is genuine is to ask for a phone  
number  
in **order** to **confirm** the appointment or in case you have to cancel at  
the last  
minute. Buying There...

10/3,K/16 (Item 4 from file: 756)  
DIALOG(R)File 756:Daily/Sunday Telegraph  
(c) 2002 Telegraph Group. All rts. reserv.

00038232 735302291 (USE FORMAT 7 FOR FULLTEXT)  
**Take stock of those trading opportunities**  
Rob Murray and Lauren McCormack  
Daily Telegraph, p18  
Saturday, March 3, 2001  
JOURNAL CODE: DT LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSPAPER SECTION HEADING: City; Your Money - Share  
dealing on the internet  
WORD COUNT: 1,604

TEXT:

...a service of "morning meeting notes" and "share of the week"  
information available to all **customers**. After your sale or purchase, the  
details of the **transaction** are **confirmed** and you can also opt to have  
an email  
contract note sent to you at...

10/3,K/17 (Item 1 from file: 387)  
DIALOG(R)File 387:The Denver Post  
(c) 2002 Denver Post. All rts. reserv.

01004465 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**METRO DIGEST**

Denver Post, SUN1 ED, P B-02

Sunday, September 12, 1999

DOCUMENT TYPE: NEWSPAPER; BRIEFS LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT SECTION HEADING: DENVER AND WEST

Word Count: 644

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...that the expiration date has been erased or lost from the company's files.

Police warn that the caller most likely already has the person 's credit card number from a receipt or transaction record, and needs the expiration date in order to use the account.

Agency honors lawmakers...

10/3,K/18 (Item 2 from file: 387)  
DIALOG(R)File 387:The Denver Post  
(c) 2002 Denver Post. All rts. reserv.

00609322 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EDITORIALS**

Denver Post, MON1 ED, P B-07

Monday, June 26, 1995

DOCUMENT TYPE: NEWSPAPER; EDITORIAL LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT SECTION HEADING: DENVER AND WEST

Word Count: 554

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...have illegal drugs in her body the night Harlan murdered her, and there were no signs she intended to use any such substance. Lawyers say what they must to advance their client 's cause, but Maloney's family should be assured: their loved one's reputation remains...

10/3,K/19 (Item 3 from file: 387)  
DIALOG(R)File 387:The Denver Post  
(c) 2002 Denver Post. All rts. reserv.

00230735 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**System eases cyberspace shopping**

John Markoff, The New York Times

Denver Post, MON1 ED, P E-01

Monday, October 17, 1994

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

SECTION HEADING: BUSINESS

Word Count: 1,044

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...sends an electronic message to a merchant over the Internet providing an account number.

The merchant then confirms the account number, delivers the information and notifies First Virtual of the transaction. The consumer then has one of three options: confirming the purchase , declining the purchase or replying that the purchase was unauthorized.



First Virtual will charge the **merchant** 2 percent of the sale price plus an additional fee of

10/3,K/20 (Item 1 from file: 492)  
DIALOG(R)File 492:Arizona Repub/Phoenix Gaz  
(c) 2002 Phoenix Newspapers. All rts. reserv.

07166175  
**PHONE USERS COMPLAIN OVER LINE BLOCKING**  
Phoenix Gazette (PG) - TUESDAY, June 15, 1993  
By: Julian Barnes, THE PHOENIX GAZETTE  
Edition: Final Section: Business Page: B4  
Word Count: 435

...customers or add names to telemarketing lists without permission.

Recent complaints primarily have been from **customers** who signed up for the service but whose **orders** were never **confirmed**, Yaquinto said. US West had agreed to **notify** all **customers** by mail that their phone lines had been blocked.

Other complaints concern **customers** who were told they received line-blocking service, but later discovered their numbers were not...

10/3,K/21 (Item 2 from file: 492)  
DIALOG(R)File 492:Arizona Repub/Phoenix Gaz  
(c) 2002 Phoenix Newspapers. All rts. reserv.

06581108  
**COURIER'S LOSS TO CHANG ENDS STINT AT NO. 1**  
Arizona Republic (AR) - SATURDAY March 21, 1992  
By: Compiled by Amy Grimes from reports by The Arizona Republic and The Associated Press.  
Edition: FINAL CHASER Section: Sports Page: E2  
Word Count: 877

...The decision by I.B.J. Schroder Bank and Trust Co. of New York virtually **confirms** the **transaction** will close April 15, said Walter L. Metcalfe Jr., attorney for **buyer** James Busch Orthwein, a St. Louis businessman.

#### AUTO RACING

World champion Ayrton Senna of Brazil...

10/3,K/22 (Item 3 from file: 492)  
DIALOG(R)File 492:Arizona Repub/Phoenix Gaz  
(c) 2002 Phoenix Newspapers. All rts. reserv.

05049756  
**I'LL GLADLY PAY YOU TUESDAY ... ARBY'S TAKES LEAD BY TAKING PLASTIC FOR ITS FAST FOOD**  
ARIZONA BUSINESS GAZETTE (AB) - FRIDAY June 30, 1989  
By: PAUL SCHNEIDER, ABG STAFF WRITER  
Edition: Weekly Section: Marketing Page: 21  
Word Count: 563

... card file. If not, and if the total sale is below a predetermined amount, the **transaction** is approved, the **receipt** is generated and the next **customer** steps up.

Arby's plans to tout Visa use in advertisements this summer, Doyle-Jones ...

10/3,K/23 (Item 1 from file: 498)  
DIALOG(R)File 498:Detroit Free Press

(c) 2002 Detroit Free Press Inc. All rts. reserv.

07541689

**PIZZA DELIVERY SERVICES HELD BACK BY CRIME COMPANIES TRY TO KEEP OUT OF  
HIGH-RISK AREAS**

Detroit Free Press (FP) - THURSDAY November 24, 1994

By: L.A. JOHNSON Free Press Staff Writer

Edition: METRO FINAL Section: BIZ Page: 1E

Word Count: 792

... guidelines for safe delivery were followed, McIntyre explained. Per corporate policy, the store called to **confirm** the **order** and called again later to **alert** the **customer** that McDade was on his way. "When he went to the address it was dark...

10/3,K/24 (Item 2 from file: 498)

DIALOG(R)File 498:Detroit Free Press

(c) 2002 Detroit Free Press Inc. All rts. reserv.

05010392

**CHILE'S FRUIT MAY BE OUT FOR DAYS CHILE'S FRUIT EXPECTED OUT FOR DAYS MOST  
GROCERS ARE PULLING PRODUCE**

DETROIT FREE PRESS (FP) - WEDNESDAY March 15, 1989

By: JOHN TANASYCHUK Free Press Food Writer L. CAROL RITCHIE Free Press  
Staff Writer and wire services

Edition: METRO FINAL Section: NWS Page: 1A

Word Count: 1,443

The FDA, which has no authority to order a recall, **warned consumers** Monday not to eat any fruit imported from Chile after traces of the poison were...

10/3,K/25 (Item 3 from file: 498)

DIALOG(R)File 498:Detroit Free Press

(c) 2002 Detroit Free Press Inc. All rts. reserv.

05010367

**MOST GROCERS PULL CHILEAN FRUIT SOME PRODUCE MAY BE OUT FOR DAYS**

DETROIT FREE PRESS (FP) - WEDNESDAY March 15, 1989

By: JOHN TANASYCHUK Free Press Food Writer L. CAROL RITCHIE Free Press  
Staff Writer and wire services

Edition: METRO EDITION Section: NWS Page: 1A

Word Count: 1,305

The FDA, which has no authority to order a recall, **warned consumers** on Monday not to eat any fruit imported from Chile after traces of the poison ...

10/3,K/26 (Item 1 from file: 631)

DIALOG(R)File 631:Boston Globe

(c) 2002 Boston Globe. All rts. reserv.

10852012

**SENDING, RECEIVING FUNDS GETS PERSON-TO-PERSON SITES MAKE IT EASY TO  
TRANSFER MONEY**

Boston Globe (BG) - Sunday, December 17, 2000

By: Marci Bailey, Globe Correspondent

Edition: THIRD Section: Business Page: F7

Word Count: 1,108

...5.3 percent as of last week. In a scary admonition, the terms of service **warn users** against calling their credit card issuers for **transaction confirmations**. Such a move may result in PayPal revoking your privileges on its site.

Billpoint.com...

10/3,K/27 (Item 2 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2002 Boston Globe. All rts. reserv.

10635290

**IT'S PROM TIME, AND FIGHT GOES ON VS. DRIVING DRUNK**  
Boston Globe (BG) - Sunday, May 14, 2000  
By: Rachel M. Collins, Globe Correspondent  
Edition: THIRD Section: New Hampshire Weekly Page: 1  
Word Count: 1,247

... is keg registration, which already has been passed by the Senate. The measure would require **consumers** who **purchase** kegs to **sign** a **receipt** so that kegs can later be traced if they are linked to underage drinking. Some...

10/3,K/28 (Item 3 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2002 Boston Globe. All rts. reserv.

10027005

**ASK THE GLOBE**  
Boston Globe (BG) - WEDNESDAY, January 27, 1999  
Edition: Third Section: National/Foreign Page: E6  
Word Count: 149

... for your own records. The Direct Marketing Association can be reached via e-mail at **consumer** (at **sign**)the-dma.org.

MMCLAU;01/26 NKELLY;01/27,07:54 ATG27

10/3,K/29 (Item 4 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2002 Boston Globe. All rts. reserv.

09338142

**BROWSING THE ON-LINE HOME EMPORIA**  
Boston Globe (BG) - THURSDAY, December 4, 1997  
By: Nathan Cobb, Globe Staff  
Edition: Third Section: At Home Page: F2  
Word Count: 371

... copy of an 18th-century ceramic soup tureen (\$250) from the Cleveland Museum of Art. **Customers** order on line using a credit card, and their **purchases** are **confirmed** by e-mail. More information can be found by calling 781-872-0080.

Rooms of...

10/3,K/30 (Item 5 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2002 Boston Globe. All rts. reserv.

09063056

**STATE WILL CONSIDER REGULATIONS FOR MAILING OF PRESCRIPTION DRUGS**  
Boston Globe (BG) - TUESDAY, March 4, 1997  
By: Larry Tye, Globe Staff  
Edition: Third Section: Metro Page: A1  
Word Count: 793

... legislation today mandating "that no drugs can be left at a residence without a signed **receipt** ."

Mail- order pharmacies warned that such rules were unnecessary and would inconvenience consumers and drive up costs.

The Woburn case gained national attention: The youths overdosed on the  
...

10/3,K/31 (Item 6 from file: 631)  
DIALOG(R)File 631:Boston Globe  
(c) 2002 Boston Globe. All rts. reserv.

07203127  
**SCAM ARTISTS CRAFT A BOGUS BARGAIN**  
Boston Globe (BG) - WEDNESDAY, July 21, 1993  
Edition: THIRD Section: METRO Page: 21  
Word Count: 120

TEXT:  
Attorney General Scott Harshbarger warned consumers yesterday about a scam making its way through New England states which involves telephone callers...

... a store receipt, which either has been stolen or is a duplicate of an authentic receipt. The consumer learns the transaction is a scam when seeking to pick up the item, the attorney general said.

DWONG...

10/3,K/32 (Item 1 from file: 633)  
DIALOG(R)File 633:Phil.Inquirer  
(c) 2002 Philadelphia Newspapers Inc. All rts. reserv.

06209097  
**SHIPS STUCK IN WAKE OF BANK CLOSING**  
Philadelphia Inquirer (PI) - SATURDAY July 27, 1991  
By: Cotten Timberlake, Associated Press  
Edition: FINAL Section: BUSINESS Page: D08  
Word Count: 483

... out the huge mass of documents, the official said. Documents include letters of credit, which signal a buyer's intention to pay for goods on order, and bills of lading, a receipt to a supplier for goods in a shipping company's custody.

Importers and exporters that...

10/3,K/33 (Item 2 from file: 633)  
DIALOG(R)File 633:Phil.Inquirer  
(c) 2002 Philadelphia Newspapers Inc. All rts. reserv.

03582651  
**BUYING VIA THE MAIL? SOME EXPERTS' TIPOFFS FOR AVOIDING RIPOFFS**  
PHILADELPHIA INQUIRER (PI) - MONDAY December 22, 1986  
By: Richard Burke, Inquirer Staff Writer  
Edition: FINAL Section: PHILADELPHIA BUSINESS Page: F08  
Word Count: 988

...time is not advertised, the FTC requires that items be shipped within 30 days of receipt of a completed order.

Mail- order companies unable to meet those delivery deadlines are required to notify customers in writing and offer either a new shipping date or a prompt refund.

If a...

10/3,K/34 (Item 1 from file: 638)  
DIALOG(R) File 638:Newsday/New York Newsday  
(c) 2002 Newsday Inc. All rts. reserv.

10538126

**Slow Road To the Fast Line / DSL 'test hookups' try subscribers' patience**  
Newsday (ND) - Monday February 7, 2000  
By: Lou Dolinar. STAFF WRITER  
Edition: ALL EDITIONS Section: PLUGGED IN Page: C03  
Word Count: 1,313

TEXT:

...their backs. Meet Long Island DSL pioneer Jan Collier.  
The Wantagh working mom and computer user was one of the first people on Long Island to sign up for Bell Atlantic's \$49.95 per month Infospeed Digital Subscriber Line service, which...

10/3,K/35 (Item 2 from file: 638)  
DIALOG(R) File 638:Newsday/New York Newsday  
(c) 2002 Newsday Inc. All rts. reserv.

10349087

**Tripp Loses a Round on Tapes / Judge: Immunity not binding at time of recording**  
Newsday (ND) - Wednesday December 15, 1999  
By: Gaylord Shaw. WASHINGTON BUREAU; Staff writer Elaine S. Povich contributed to this story.  
Edition: ALL EDITIONS Section: NEWS Page: A22  
Word Count: 655

...the state court.

"It's better lawyering on the witness' side to get a court-confirmed immunity order before you let your client have any contact with prosecutors," Barrett said. "The question is, does that bind Maryland? A...

10/3,K/36 (Item 3 from file: 638)  
DIALOG(R) File 638:Newsday/New York Newsday  
(c) 2002 Newsday Inc. All rts. reserv.

08213012

**COMPUTERS IN THE '90s Life In Cyberspace For Kids: The Drinks Are Online**  
Newsday (ND) - Tuesday August 1, 1995  
By: Laura Sessions Stepp. THE WASHINGTON POST  
Edition: NASSAU AND SUFFOLK Section: HEALTH & DISCOVERY Page: B29  
Word Count: 1,129

... America Online's LaPub, or order beer, wine and liquor from several other sources (although retailers say they would not deliver orders without confirming the buyer's age first). Industry officials say these youth-oriented sites are designed to attract young adults, not kids, and that users always are warned that they must be over 21 to browse or play. But there is nothing on...

10/3,K/37 (Item 1 from file: 640)  
DIALOG(R) File 640:San Francisco Chronicle  
(c) 2002 Chronicle Publ. Co. All rts. reserv.

06613028

**WIRELESS DATA TRANSFER SYSTEM UNVEILED**  
San Francisco Chronicle (SF) - WEDNESDAY April 22, 1992  
By: Carl T. Hall, Chronicle Staff Writer  
Edition: FINAL Section: BUSINESS Page: C1  
Word Count: 848

... could accept payment by credit card. Sales people could run a credit check, enter an **order** and **confirm** a shipping date -- all while conducting small talk with a **customer** in the field. Vending machines could be programmed to automatically send an **alert** when they need restocking.

Portable computers could become as powerful as office machines through hookups...

10/3,K/38 (Item 1 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2002 The Oregonian. All rts. reserv.

08766276

**LEAD PAINT DISCLOSURE REQUIRED**

Oregonian (PO) - SUNDAY, September 22, 1996

By: LESLIE COLE Staff Writer

Edition: SUNRISE Section: ADVERTORIAL HOMES & REAL ESTATE Page: H05

Word Count: 495

... contracts and leasing agreements will include notification and disclosure language and an addendum that lets **purchasers** acknowledge **receipt** of the EPA booklet and any reports from the **seller**.

The rules do not require testing or removal of lead-based paint by sellers or...

10/3,K/39 (Item 2 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2002 The Oregonian. All rts. reserv.

05040346

**MEASURE TO LABEL KEGS CLEARS SENATE**

OREGONIAN (PO) - THURSDAY February 9, 1989

By: The Associated Press

Edition: FOURTH Section: North Zoner Washington Page: E05

Word Count: 378

TEXT:

...of privacy.

The bill, sponsored by Sen. James E. West, R-Spokane, would require beer- **sellers** to affix identification labels on kegs, require **purchasers** to **sign** a **receipt** or "declaration," saying where the beer will be consumed, and a promise not remove the...

10/3,K/40 (Item 1 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2002 Atlanta Newspapers. All rts. reserv.

10774056

**DAILY BRIEFING**

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Saturday, September 30, 2000

By: Staff reports and news services

Edition: Home Section: Business Page: F2

Document Type: Brief

Word Count: 3,152

TEXT:

... months. Priceline.com facing complaints in Connecticut Norwalk, Conn. --- Connecticut Attorney General Richard Blumenthal has **notified** Priceline.com that he's reviewing complaints against the company, which lets **consumers** name their own price for items such as airline tickets, groceries and gasoline. "The attorney...

... the backlog was a sign that Cisco has been having component shortages. The company counted **confirmed orders** for products to be shipped in 120 days to **customers** with approved credit, according to Cisco's annual report filed Friday with the Securities and...

10/3,K/41 (Item 2 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2002 Atlanta Newspapers. All rts. reserv.

10681238  
**FOR BURGER BUYERS, A JAZZY NEW FAST-FOOD MILIEU IN LAWRENCEVILLE**  
Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Thursday, June 29, 2000  
By: Don Fernandez; Staff  
Edition: Home Section: Gwinnett Extra Page: JJ1  
Word Count: 596

... lane, which has yet to be completed. This project involves a preview menu board; an **order confirmation** readout; clear packaging, for making sure a burger has cheese; and a post where **customers** can buzz inside the store and **alert** workers to any order mistakes.

**Customers** chowing down in the refurbished dining area were impressed with the change.

"It's pretty...

10/3,K/42 (Item 3 from file: 713)  
DIALOG(R)File 713:Atlanta J/Const.  
(c) 2002 Atlanta Newspapers. All rts. reserv.

09858142  
**MANY HAPPY RETURNS: KEEP GIFT PAPERWORK, TAGS**  
Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Thursday, December 24, 1998  
By: Marylin Johnson  
Section: Buyer's Edge Page: BE/(CONSTITUTION): 01  
Word Count: 475

TEXT:  
... the future, make sure you understand the store's return policy before you buy. Most **merchants** have their policy posted on **signs** near the cash registers or on sales slips or price tags. Note: The refund policy...

10/3,K/43 (Item 1 from file: 715)  
DIALOG(R)File 715:Christian Sci.Mon.  
(c) 2002 Christian Science Monitor. All rts. reserv.

09391315  
**THIS JUST IN: 'AMERICA FEELS GOOD'**  
Christian Science Monitor (CH) - Friday, January 26, 2001  
By: Joan Silverman  
Edition: ALL Section: OPINION Page: 11  
Word Count: 575

TEXT:  
... the presidential campaign. When new polling figures were posted to Gallup's website each day, **users** could be **notified** by the digital device of their choosing. Granted, for most of us, there was no...

10/3,K/44 (Item 2 from file: 715)  
DIALOG(R)File 715:Christian Sci.Mon.  
(c) 2002 Christian Science Monitor. All rts. reserv.

09361805  
**BREAKING GROUND ON PRIVACY RIGHTS**

Christian Science Monitor (CH) - Tuesday, August 17, 1999  
By: Stacy A. Teicher, Staff writer of The Christian Science Monitor  
Edition: ALL Section: USA Page: 2  
Word Count: 763

CAPTION:

PHOTO: DATA MINING: A Macy's customer in Boston signs an electronic credit-card receipt. Such transactions are how data firms collect personal information for marketing groups. BY BEN GARVIN

10/3,K/45 (Item 1 from file: 725)  
DIALOG(R)File 725:(Cleveland)Plain Dealer  
(c) 2000 The Plain Dealer. All rts. reserv.

08215036

**THE STAMPS ARE GONE, BUT THE SALES TAX GOES ON**  
Plain Dealer (Cleveland) (PD) - Thursday, August 3, 1995  
By: David V. Stivison  
Edition: FINAL / ALL Section: METRO Page: 11B  
Word Count: 738

... change in design occurred in 1939, with the stub design reduced to a simple printed "Vendor 's Stub" plus denomination. The design was changed again in 1953 to include the warning "Always obtain from vendor State of Ohio prepaid sales tax consumer 's receipt on all taxable purchases ."

The final design change, in 1961, slashed the size of the stamp from its traditional...

10/3,K/46 (Item 1 from file: 735)  
DIALOG(R)File 735:St. Petersburg Times  
(c) 2000 St. Petersburg Times. All rts. reserv.

09064061

**TWO DIFFERENT TIRE DISPOSAL FEES**  
St. Petersburg Times (PE) - TUESDAY March 4, 1997  
By: NANCY PARADIS  
Edition: 0 SOUTH PINELLAS Section: FLORIDIAN Page: 2D  
Word Count: 836

...help me? Nancy Wudtke

Response: It is true that you would not have seen the sign posted near the register regarding the return policy. The person who made the purchase would have, however. In addition, the receipt clearly states that there...



Set	Items	Description
S1	12	AU=(MENNINGER A? OR MENNINGER, A? OR BURK M? OR BURK, M?)
S2	3540365	ALERT? OR WARN? OR ALARM? OR SIGNAL? OR SIGN? ? OR NOTIF?
S3	54119	(ORDER? OR PURCHAS? OR TRANSACTION?) (5N) (CONFIRM? OR RECEIPT)
S4	140012	(FORM? ? OR DOCUMENT? OR INVOIC?) (5N) (ELECTRONIC OR DIGITAL)
S5	14165366	USER? OR MERCHANT? OR VENDOR? OR SELLER? OR DEALER? OR RETAILER? OR TRADER? OR BUYER? OR CLIENT? OR CUSTOMER? OR CONSUMER? OR PERSON? ? OR INDIVIDUAL? OR DISTRIBUTOR?
S6	12776618	NETWORK? OR INTERNET OR INTRANET OR EXTRANET OR ONLINE OR -ON()LINE OR WEB? OR WWW OR LAN OR WAN OR ELECTRONIC? OR COMPUTER? OR AUTOMATE? OR SERVER? OR HOMEPAGE? OR HOME()PAGE?
S7	2184	S2(S)S3
S8	33	S7(S)S4
S9	28	S8 NOT PY>2001
S10	23	S9 NOT PD=20010323:20021021
S11	11	RD (unique items)

?show files

File 9:Business & Industry(R) Jul/1994-2002/Oct 21  
(c) 2002 Resp. DB Svcs.

File 15:ABI/Inform(R) 1971-2002/Oct 19  
(c) 2002 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2002/Oct 22  
(c) 2002 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2002/Oct 22  
(c)2002 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2002/Oct 22  
(c) 2002 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2002/Oct 21  
(c) 2002 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2002/Oct 22  
(c) 2002 The Gale Group

File 570:Gale Group MARS(R) 1984-2002/Oct 22  
(c) 2002 The Gale Group

11/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2002 Resp. DB Svcs. All rts. reserv.

01061938

**A Credit Card for On-Line Sprees**

(First Virtual Holdings Inc will introduce a new international system that will make credit card shopping on a home computer secure and convenient)

New York Times , v 144, n 49,850, p Y17

October 15, 1994

DOCUMENT TYPE: National Newspaper ISSN: 0362-4331 (United States)

LANGUAGE: English RECORD TYPE: Abstract

**ABSTRACT:**

...books, and other information. The Department of Commerce is considering using the system to sell **electronic Federal documents** to the public. EDS is providing data processing for First Virtual, and First USA is...

...system, the buyer uses an account number, which the merchant confirms, sending the information and **notifying** First Virtual of the transaction. The consumer can then choose one of three options: **confirm the purchase**, decline the **purchase**, or reply that the purchase was unauthorized. Article also contains flow-chart diagram of how...

11/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01959884 46822977

**Paperless benefit plan administration in the new millennium**

Schelberg, Neal S; Weinstein, Steven D; Bitman, Craig A

Employee Benefits Journal v24n4 PP: 18-22 Dec 1999

ISSN: 0361-4050 JRNL CODE: EBJ

WORD COUNT: 3857

...TEXT: limits what functions can be executed electronically. For instance, if a participant is required to **sign** a document or to provide a **receipt** in order to receive reimbursement under a benefit plan, it is difficult to imagine in today's technological environment that the employee will provide such **documentation** to the plan through **electronic** means.7 While developments in the field of imaging and scanning may one day make...

11/3,K/3 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01069982 97-19376

**EDI hits the highway**

Ferrere, Larry

Transportation & Distribution v36n7 PP: 92 Jul 1995

ISSN: 0895-8548 JRNL CODE: HLS

WORD COUNT: 696

...ABSTRACT: value-added service, it is often a condition for doing business. From the processing of **orders** and providing **confirmation**, to advanced ship **notifications** and **electronic invoices**, EDI is becoming a way of life.

...TEXT: doing business. From the processing of orders and providing confirmation, to advanced ship notifications and **electronic invoices**, EDI is becoming a way of life.

Today, these business-to-business transactions are most...

11/3,K/4 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

07075596 Supplier Number: 59111297 (USE FORMAT 7 FOR FULLTEXT)  
**NEW MEDIA.(computer and software services supporting catalog companies)**  
Catalog Age, v17, n1, p1S81  
Jan, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 7042

... their hard copy catalog requests using an electronic shopping basket and by filling in one **electronic order form**. Consumers can also link directly to a participating catalog's own web site. All catalog **orders are confirmed** to the consumer via e-mail. Participating catalogs need to **sign** an advertising agreement with CatalogLink. There is no up front charge to have a catalog...

11/3,K/5 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

05895676 Supplier Number: 53097834 (USE FORMAT 7 FOR FULLTEXT)  
**Datakey Receives Second Order for Smart Cards From United States Government Agency.**  
PR Newswire, p4536  
Oct 19, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 364

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
MINNEAPOLIS, Oct. 19 /PRNewswire/ -- Datakey, Inc., a Minneapolis-based provider of information security systems, announced **receipt** of a second **order** from a United States government agency for their SignaSURE(TM) CIP smart card-based product. SignaSURE CIP will allow authorized users to digitally **sign documents** for **electronic** distribution to appropriate legal entities with absolute confidence in signature authenticity.

11/3,K/6 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

05784470 Supplier Number: 50273769 (USE FORMAT 7 FOR FULLTEXT)  
**United States Government Agency Will Use Datakey Smart Cards to Generate Digital Signatures**  
PR Newswire, p0831MNM005  
August 31, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 472

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...PRNewswire/ -- Datakey, Inc. (Nasdaq: DKEY), a Minneapolis-based provider of information security systems, announced the **receipt** of an **order** from a United States government agency for Datakey's SignaSURE(TM) CIP smart card-based product. SignaSURE CIP will allow authorized users to digitally **sign documents** for **electronic** distribution to appropriate legal entities with absolute confidence in signature authenticity.

11/3,K/7 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2002 The Gale Group. All rts. reserv.

05238384 Supplier Number: 47986795 (USE FORMAT 7 FOR FULLTEXT)

DigiBuy from Maagnum E-Commerce: New Affordable Payment Registration Site  
Provides Instant E-Commerce for Shareware and Software Authors

PR Newswire, p917NEW010

Sept 17, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 551

... complete service includes: secure real-time processing, credit card authorization, CreditScan fraud detection system, email order notification, digital receipt generation, author specific order forms, convenient author administration access, immediate activation, and reliable monthly transaction reporting.

"What sold me on...

11/3,K/8 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

09293150 SUPPLIER NUMBER: 19033712 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The offering and distribution of securities in cyberspace: a review of regulatory and industry initiatives.(Blue Sky Survey)

Gavis, Alexander C.

Business Lawyer, 52, n1, 317-378

Nov, 1996

ISSN: 0007-6899 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 33460 LINE COUNT: 02746

... to cause the customer to desire as much as the underwriter or dealer that the transaction be confirmed as promptly as possible to reduce the risk of error and to expedite prompt settlement...footnotes omitted). Also, as part of its guidance, the SEC cautioned that paper versions of electronic documents should be kept on hand by issuers, given the possibilities of systems failures, computer incompatibilities, and situations in which investors who had requested electronic documents change their mind and request paper versions. Id. at 53,461. (71.) Id. (72.) Id...

...the provider so desired. Id. (74.) The term "hyperlink" generally means a link from one electronic document to another. Hyperlinks usually are indicated on an Internet site by colored text. If the...

11/3,K/9 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2002 The Gale Group. All rts. reserv.

08525028 SUPPLIER NUMBER: 17878379 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Permission, permission, who's got the permission?

Ebbinghouse, Carol

Searcher, v4, n1, p43(4)

Jan, 1996

ISSN: 1070-4795 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2984 LINE COUNT: 00236

... 3) Libraries and archives receiving copy requests should post the following notice on copy request/ order forms, telefacsimile order confirmation sheets, electronic mail signature lines, and any other reasonable media for notifying requestors before the copy is made and sent. See Title 37, section 201.14 of the Code of Federal Regulations (1995). NOTICE: WARNING CONCERNING COPYRIGHT RESTRICTIONS The copyright law of the United States (Title 17, United States Code...

...you, it must assure reporting of all photocopying and downloading within the organization. Staff workshops, signs at the photocopiers, and all computer terminals requiring notice of all copying must be initiated...

11/3,K/10 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02239298 SUPPLIER NUMBER: 21130223 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Collaborating across the supply chain. (includes related articles on  
software for the supply chain, and the automotive industry's supply-chain  
initiative) (implementation of enterprise business operations) (Technology  
Information)  
O'Donnell, Debra  
Software Magazine, v18, n12, p61(7)  
Sept, 1998  
ISSN: 0897-8085 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3673 LINE COUNT: 00332

... site and orders 2,500 weed whackers. Instantly, your customer  
service application sends him a **confirmation** by E-mail; your **order**  
-entry application **alerts** your warehouse management application, which  
**Signals** personnel at the nearest warehouse to begin packing. If that  
warehouse has sold out its weed whackers, the **signal** is rerouted to  
another warehouse; and your transportation management app kicks into gear  
to determine...

...your forecasting app to feed new computations of expected volumes. Your  
financial module generates an **electronic invoice**, updates your ledger,  
and receives and records electronic payment from the distributor. All of  
this...

11/3,K/11 (Item 1 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03902698 Supplier Number: 50079530 (USE FORMAT 7 FOR FULLTEXT)  
**COMPLIANCE NAVIGATOR: ONLINE TRADING**  
Financial Net News, v3, n22, pN/A  
June 1, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1005

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...officer. Customers are provided information on their accounts including  
balance information and status of open **orders**. Ameritrade will also start  
sending **confirmations** electronically to customers by the end of the  
summer, Konen added. Initially under securities rule...

...updated the rule and allows electronic delivery as long as a customer  
agrees to this **form** of delivery and the **electronic** message contains the  
same information that would be in the hard copy. The Net Investor...

...to trade stock in one of these companies, the online broker would be  
able to **alert** the investor. Many online brokers, such as Waterhouse  
Securities, contend they are not subject to...  
?

Set	Items	Description
S1	39	AU=(MENNINGER A? OR MENNINGER, A? OR BURK M? OR BURK, M?)
S2	484268	ALERT? OR WARN? OR ALARM? OR SIGNAL? OR SIGN? ? OR NOTIF?
S3	9710	(ORDER? OR PURCHAS? OR TRANSACTION?) (5N) (CONFIRM? OR RECEIPT?)
S4	37015	(FORM? ? OR DOCUMENT? OR INVOIC?) (5N) (ELECTRONIC OR DIGITAL)
S5	617067	USER? OR MERCHANT? OR VENDOR? OR SELLER? OR DEALER? OR RETAILER? OR TRADER? OR BUYER? OR CLIENT? OR CUSTOMER? OR CONSUMER? OR PERSON? ? OR INDIVIDUAL? OR DISTRIBUTOR?
S6	526193	NETWORK? OR INTERNET OR INTRANET OR EXTRANET OR ONLINE OR -ON()LINE OR WEB? OR WWW OR LAN OR WAN OR ELECTRONIC? OR COMPUTER? OR AUTOMATE? OR SERVER? OR HOMEPAGE? OR HOME()PAGE?
S7	1	S1 AND S3
S8	1	S7 AND S2
S9	197	S3(S)S4
S10	51	S9(S)S2
S11	27	S10 AND IC=G06F-017/60
S12	27	S11 OR S8

?show files

File 348:EUROPEAN PATENTS 1978-2002/Oct W02

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20021010,UT=20021003

(c) 2002 WIPO/Univentio

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01326661

System and method for grouping and selling products or services  
System und Verfahren zum Gruppieren und Verkaufen von Produkten und  
Dienstleistungen  
Systeme et procede pour le groupement et la vente de produits ou de  
services

PATENT ASSIGNEE:

Site59, Inc., (3280510), 90 William Street, 10th Floor, New York, NY  
10038, (US), (Applicant designated States: all)

INVENTOR:

Sobalvarro, Patrick G., 7 Brookland Road, Woburn, Massachusetts 01801,  
(US)  
Weber, Tracey D., 645 West End Ave., Apt. 7E, New York, NY 10025, (US)  
Krymm, Alexander R., 136 East 76th Street, Apt. 14C, New York, NY 10021,  
(US)

LEGAL REPRESENTATIVE:

Horton, Andrew Robert Grant et al (32021), BOWLES HORTON Felden House  
Dower Mews High Street, Berkhamsted Hertfordshire HP4 2BL, (GB)

PATENT (CC, No, Kind, Date): EP 1132845 A1 010912 (Basic)

APPLICATION (CC, No, Date): EP 2001301799 010228;

PRIORITY (CC, No, Date): US 516252 000301

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 214

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200137	2460
SPEC A	(English)	200137	10672
Total word count - document A			13132
Total word count - document B			0
Total word count - documents A + B			13132

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION visual display (see, e.g., Figure 2H). Further, a more  
reliable and definite kind of **notification** is issued (either through  
written or electronic mail). In successive steps a subset of the...

...the available amount is decreased by the number purchased by the  
consumer (Figure 11B).

\* After **confirmation** of the **order** by the seller (which again could be  
done via an electronic check of approval codes and/or an operator  
assisted set of interventions), a written or **electronic document** is  
issued to the buyer with additional relevant information confirming the  
selection and providing additional...

12/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01300505

A method for inter-enterprise role-based authorization  
Verfahren fur eine zwischenbetriebliche und auf Rollen basierte  
Autorisierung  
Methode d'autorisation entre entreprises basee sur des roles

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PATENT (CC, No, Kind, Date): EP 1115074 A2 010711 (Basic)

APPLICATION (CC, No, Date): EP 2000127311 001213;

PRIORITY (CC, No, Date): EP 2000810016 000107

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 131

NOTE:

Figure number on first page: 11

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200128	2400
SPEC A	(English)	200128	9626
Total word count - document A			12026
Total word count - document B			0
Total word count - documents A + B			12026

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION 2 requests the HTML representation 64 of details 66 of the transaction 40 from the **Digital Document Database 70** (shown in FIG. 7). In a third step 72, the **Digital Document Database 70** returns the HTML representation 64 of the transaction details 66 to the TAM...

...TA on the HTML representation 64 of the transaction request details 60 returned from the **Digital Document Database 70**. In step six 86, the TAM 2 returns the HTML transaction details 66...

...the HTML representation 64, completes the details 66 specified (e.g., name, destination, costs, etc.), **signs** the completed HTML representation 64 and returns the signed HTML representation to the TAM 2 ...

...permission set 100 of role names 102, and a collection of users to contact to **sign** in these role names. In step nine 104, the TAM 2 forwards details 66 of...

...54 including the signatures 106 and role certificates 76 to the requestor 42. Thus, a **digital document 114** is created including all the authorization details 66 required in **order to confirm** the validity of the **transaction 40**. In step 116, optionally, the method 2 verifies the signed document 114.

Referring now...

12/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01030324

MOBILE ELECTRONIC COMMERCE SYSTEM

MOBILES ELEKTRONISCHES HANDELSYSTEM

SYSTEME DE COMMERCE ELECTRONIQUE MOBILE

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PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)  
WO 9909502 990225  
APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813  
PRIORITY (CC, No, Date): JP 97230564 970813  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-017/60  
ABSTRACT WORD COUNT: 150  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION installation number has been printed is employed as a distribution medium, the program for the **electronic** negotiable card can be transmitted along the distribution route as a gift product.

According to...Therefore, an electronic payment card, an electronic telephone card, and an electronic ticket can be **purchased** through the service providing means, and for use can be downloaded into the electronic wallet...66, the service providing means generates and then transmits, to the electronic wallet, a modification **notification** message for the modification of the contents of the electronic ticket; the electronic wallet, upon receiving the modification **notification** message, generates and then transmits, to the service providing means, a reaction selection message acknowledging...

...the modification command message.

As a result, the owner of the electronic ticket can be **notified** when there is a change in the contents of a concert, and can update the...

...67, the service providing means generates and then transmits, to the electronic wallet, a modification **notification** message for the modification of the contents of the electronic ticket; the electronic wallet, upon receiving the modification **notification** message, generates and then transmits, to the service providing means, a reaction selection message requesting...

...for the electronic ticket, and generates and then transmits, to the electronic wallet, a refund **receipt** message indicating that a refund process has been completed; and the electronic wallet, upon receiving... electronic payment card settlement means, and generates and then transmits, to the electronic wallet, a **receipt** message **confirming** that the micro-check message has been received; and ...card settlement means cited in one of claims 32 to 139 is recorded in a **form** readable by a computer. Thus, the program can be distributed in a portable form.

According...and then the credit authorization results obtained for the user are displayed. The operator (merchant) **confirms** the contents and depresses the execution switch 508. Then, a message indicating completion of the...909 is connected to an ATM switch 911 by an ATM-LAN cable 912. The **digital** communication line 130 for connecting the digital public line network 111, the digital communication line...to the installation card number and the installation number can be recorded thereon. A desired **form** can be employed to record the installation information. For example, in printed material, such as...that are issued.

In this system, the electronic ticket, the electronic payment card, and the **electronic** telephone card are managed separately, since while one will be registered another will not. Registration...process for the credit card, and transmits to the service providing system a clearing completion **notification** 5905, which is a message indicating the clearing process has been completed.

Upon receiving the clearing completion **notification 5905**, the service providing system generates a clearing completion **notification 5906**, which is a message indicating the clearing process has been completed, and transmits it...

...generates an electronic ticket to be issued to the user.

Upon receiving the clearing completion **notification 5906**, the ticket issuing system generates and transmits to the service providing system a receipt...the ticket reference process, the service providing system, for example, weekly generates a usage condition **notification 7100**, which is a message **notifying** the ticket issuer of the ticket usage condition, and transmits it to the ticket issuing...8100, the service providing system generates, and transmits to the mobile user terminal, a modification **notification 8101**, which is a message employed to **notify** the user that the contents of the electronic ticket have been changed.

Upon receiving the modification **notification 8101**, the mobile user terminal outputs an audible **signal** to **alert** the user, and displays on the LCD a message featuring the altered contents of the electronic ticket and a message permitting the user to perform a complementary operation (display modification **notification : 8102**). When the date is changed, for example, a message describing the date change and...

...a reaction selection message 8104, which conveys the reaction of the user to the modification **notification 8101**, and transmits it to the service providing system. When the user selects "refuse" or...

...is received, and when "accept" is selected as the user's reaction to the modification **notification 8101**, the service providing system transmits to the mobile user terminal a modification instruction 8105...

...message 8204, the service providing system notes that the user's reaction to the modification **notification 8101** is "refund," and transmits to the ticket issuing system a refund request 8205, which...

...The transaction server 1000 then transmits to the service providing system a refund clearing completion **notification 8208**, which is a message stating that the refund clearing process has been completed.

In accordance with the received refund clearing completion **notification 8208**, the service providing system generates a refund clearing completion **notification 8209**, which is a message stating that the refund clearing process has been completed, and transmits it to the ticket issuing system. Upon receiving the refund clearing completion **notification 8209**, the ticket issuing system generates and transmits to the service providing system a refund...clearing of the credit card, and transmits to the service providing system a clearing completion **notification 6105**, which is a message stating that the clearing process has been completed.

Upon receiving the clearing completion **notification 6105**, the service providing system generates a clearing completion **notification 6106**, which is a message stating that the clearing process has been completed, and transmits...

...an electronic payment card to be issued to the user.

Upon receiving the clearing completion **notification 6106**, the payment card issuing system generates, and transmits to the service providing system, a...the mobile user terminal 100 and the merchant terminal 102 or 103.

First, the user **notifies** the merchant that an electronic payment card will be employed for the payment (instruct settlement...products through the discharge port 703).

The mobile user terminal displays the contents of the **receipt 6910** on the LCD (display the receipt: 6911), and thereafter, the payment card settlement processing...payment card reference process, the service providing system, for example, weekly generates a usage condition **notification 7200**, which is a message **notifying** the payment card issuer of the payment card usage condition, and transmits it to the...clearing of the credit card, and transmits to the service providing system a clearing completion **notification 6305**, which is a message stating that the clearing process has been completed.

Upon receiving the clearing completion notification 6305, the service providing system generates a clearing completion notification 6306, which is a message stating that the clearing process has been completed, and transmits...

...an electronic telephone card to be issued to the user.

Upon receiving the clearing completion notification 6306, the telephone card issuing system generates, and transmits to the service providing system, a...receiving the call reception request 7005, the telephone terminal 115 outputs a call tone to notify the owner of the telephone terminal 115 (receiver) that a call has been received (display ...telephone card reference process, the service providing system, for example, weekly generates a usage condition notification 7300, which is a message notifying the telephone card issuer of the telephone card usage condition, and transmits it to the...

12/3,K/4 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00943767 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION DE CHAINE D'APPROVISIONNEMENT

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200277917 A1 20021003 (WO 0277917)

Application: WO 2002US8287 20020319 (PCT/WO US0208287)

Priority Application: US 2001815580 20010323; US 2001815598 20010323; US  
2001816565 20010323; US 2001816488 20010323; US 2001816426 20010323; US  
2001815899 20010323; US 2001816507 20010323; US 2001816422 20010323; US  
2001816269 20010323; US 2001816491 20010323; US 2001816101 20010323; US  
2001816231 20010323; US 2001816421 20010323; US 2001816069 20010323; US  
2001816296 20010323; US 2001816249 20010323; US 2001816121 20010323; US  
2001815668 20010323; US 2001816187 20010323; US 2001815490 20010323; US  
2001816471 20010323; US 2001815606 20010323; US 2001815777 20010323; US  
2001815813 20010323; US 2001816429 20010323; US 2001815515 20010323; US  
2001816543 20010323; US 2001816349 20010323; US 2001816331 20010323; US  
2001816167 20010323; US 2001816881 20010323; US 2001816536 20010323; US  
2001816092 20010323; US 2001816576 20010323; US 2001815759 20010323; US  
2001816495 20010323; US 2001816976 20010323; US 2001816083 20010323; US  
2001815715 20010323; US 2001815989 20010323; US 2001816561 20010323; US  
2001815483 20010323; US 2001816553 20010323; US 2001815688 20010323; US  
2001816388 20010323; US 2001816358 20010323; US 2001815729 20010323; US  
2001816537 20010323; US 2001816434 20010323; US 2001815897 20010323; US  
2001815734 20010323; US 2001816431 20010323; US 2001816021 20010323; US  
2001816454 20010323; US 2001816413 20010323; US 2001816430 20010323; US  
2001816428 20010323; US 2001815830 20010323; US 2001816922 20010323; US  
2001815489 20010323; US 2001816048 20010323; US 2001815727 20010323; US  
2001816212 20010323; US 2001815660 20010323; US 2001815894 20010323; US  
2001816151 20010323; US 2001816582 20010323; US 2001816033 20010323; US  
2001816357 20010323; US 2001816420 20010323; US 2001815731 20010323; US  
2001816503 20010323; US 2001816160 20010323; US 2001815893 20010323; US  
2001816414 20010323; US 2001815792 20010323; US 2001815864 20010323; US  
2001816896 20010323; US 2001815725 20010323; US 2001816285 20010323; US  
2001815973 20010323; US 2001815845 20010323; US 2001816314 20010323; US  
2001816075 20010323; US 2001816944 20010323; US 2001815559 20010323; US  
2001816203 20010323; US 2001816567 20010323; US 2001816268 20010323; US  
2001816424 20010323; US 2001816564 20010323; US 2001816455 20010323; US  
2001816412 20010323; US 2001815590 20010323; US 2001816555 20010323; US  
2001816560 20010323; US 2001816427 20010323; US 2001834600 20010413; US  
2001834838 20010413; US 2001834924 20010413; US 2001834465 20010413

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 114107

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... Designated only for: US)

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...Designated only for: US)

**MENNINGER Anthony Frank** ...

...International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... an embodiment of the present invention;

Figure 38 is a flowchart of a process for **order confirmation** in a supply chain management framework in accordance with an embodiment of the present invention...140 illustrates a shipping matrix;

Figure 141 shows an Options menu;

Figure 142 illustrates a **Notification** toolbar button;

Figure 143 illustrates selection of a Multi-Item Price **Notification** ;

Figure 144 is a flowchart of a process for utilizing cost models in a supply...and distributors /"direct" suppliers 106,108. This includes electronic order entry (via Web or BOH), **order confirmation** , product delivery/receiving, electronic invoicing, electronic wire payment transfers, data collection, and most important, contract...

...Electronic Interface facilitates the development of electronic commerce between system suppliers and distributors including electronic **ordering** and **confirmations** , electronic invoicing and payments and electronic supplier performance 116 measuring and reporting. Electronic commerce between...item sales forecast). Actual sales are tracked against forecasted sales on a daily basis and **alerts** are generated if the deviation is significant. Sales forecasting accuracy reports and post promotion analysis...delivery and storage parameters.

Confirmations

Figure 38 is a flowchart of a process 3830 for **order confirmation** in a supply chain management framework. A network is utilized in operation 3832 to collect...

...data for ordering goods from a plurality of distributors of the supply chain. These electronic **order** forms request a **confirmation** of the **receipt** of the electronic **order** forms. A determination is made as to whether the confirmation of the **receipt** of the electronic **order** forms is received from the distributors in operation 3838. If it is determined that the confirmation of the **receipt** of the electronic **order** forms was not from the distributors, then an **alert** is generated in operation 3840.

In one aspect, the confirmation is received utilizing the network. In such an aspect, the network may include the Internet. In another aspect, the **alert** is transmitted to the stores utilizing the network. As an aspect, the **alert** may be displayed on the network-based interface. As a further aspect, the **alert** may include an electronic mail message.

Revenue Generation

The Supply Chain management system of the...communications, monitoring, or control system in which electromagnetic radiation spectrum or acoustic waves carry a **signal** through atmospheric space rather than along a wire.. In most wireless systems, radio frequency (RF) or infrared transmission (IR) waves are used. Some monitoring devices, such as intrusion **alarms** , employ acoustic waves at frequencies above the range

of human hearing.

Early experimenters in electromagnetic...

...from obtaining the contents of transmissions (technically-, a code is a means of representing a **signal** without the intent of keeping it secret; examples are Morse code and ASCII).

Simple ciphers...

...data bits in digital signals.

In order to easily recover the contents of an encrypted **signal**, the correct decryption-key is required. The key is an algorithm that "undoes" the work...be included to verify the ability to send messages with separate file attachments.

After receiving **confirmation** concerning a successful Test Message, an actual data file (created from the Franchisee Information Layout...

...to the TEST Mailbox. After receiving confirmation concerning successful processing of the Test data, a **notification** is sent to begin Production reporting according to the reporting period specified in the Franchisee ...decimal places to the right of a fixed decimal point. This should not contain dollar **signs** or commas, but may contain decimal points (e.g. N2 for \$4,255.50 is...

...N2 for \$4,255.506 is 4255.5 1). For negative values, a leading minus **sign** (-) is used (e.g. N2 for \$ 42 is 42). Left-padding with zeroes is optional...

...of the decimal seconds. This fields may be relevant for EDI formats.

Size.

The minus **sign** and the decimal point are counted when determining the length of the data element (Field...result from inventories that are inadequate to meet demand is reduced. Fewer emergency and expedited **orders** are created. Advanced shipment planning is enabled, which results in lower freight and transportation costs...network-based interface for ordering goods from a distributor of the supply chain, the electronic **order** including a contact with terms of a delivery of the goods. Infori-nation relating to...

...to a price of the goods delivered by the distributor.

In an additional aspect, an **alert** is sent upon the comparison indicating a discrepancy 1 0 between the tracked information and the terms of the contract. In such an aspect, the **alert** may be made available on the network-based interface.

The following table lists distributor functions...common nomenclature (classification X and roles)

Training concerns X

9. Integrate with existing systems

Single **sign** -on X X

One location "one-stop-shop" X

CTQs

The VOCs identify most of...

...user begins with authorization.

1. Request for new user account

2. Request verified by administrator, **notification** sent to user7s manager

3. Authorization of new account provided

4. Reference to policy for...

...requires similar authorization.

1. Request for deleting an existing account

2. Request verified by administrator, **notification** sent to user's manager

3. Authorization for deleting account provided

4. Reference to policy...but is in fact the web portal administrator for that organization.

1. Supplier/Distributor/Member **notifies** the supply chain coordinator account manager of change in key contact.

2. The account manager...

...via phone call to

Supplier/Distributor/Member

1 5 3. Upon verification, the account manager **notifies** the supply chain coordinator

administrator of new key contact information

4. The administrator suspends user...

...sets up new user account with organization administration rights according to access policy guidelines

6. **Notify** new administrator of new user ID and default password

7. Confirm successful login and password...

...domain organization, it is not likely that the supply chain coordinator administrator will be directly **notified** of the change. That is why it is useful for the account manager to verify...

...aspect, the electronic order forms are generated by the stores. In an additional aspect, an **alert** is generated upon a discrepancy being found during the comparison.

Audit data should include any...possible legal problems.

This section will outline and discuss the following areas of incident handling.

#### **Notification**

\* Identifying an Incident

e Law Enforcement and Legislative Agencies

Internal and External Communications

Containment

On-going Activities

#### **Notification**

It is important to establish contacts with various personnel before a real incident occurs.

These...

...occurs, the first step is to identify if it truly is a security incident. Most **signs** of virus infection, system intrusions, malicious users, etc., are simply anomalies such as hardware failures...help the various domain organizations follow consistent incident response methods.

The supply chain coordinator should **notify** legal counsel soon after knowledge of an incident is in progress. At a minimum, legal...is classified, sensitive, or proprietary. Removing all access while an incident is in progress obviously **notifies** all users, including the alleged problem users, that the administrators are aware of a problem...

...accordingly. If features and functionality need to be shut town temporarily, there should be a **notification** process as well as a back-up (non-web based) process to continue normal business...to a network, and adding new software to systems.

It should also specify any required **notification** messages (e.g. connect messages should provide **warnings** about authorized usage and line monitoring, and not simply say "Welcome").

The web portal has...the user submitted.

Users failing to enter a valid companyID/userID/password combination will be **notified** of the failure and re-prompted. A userED will be locked out after n failures...

...to the user to change their password

Show the date and time the user last **sign** on to the system (detect stolen user ID and password).

\* Retrieve the user's profile...

...the logon session will be written to the audit log.

The system administrator will be **notified** of user ID lockout. The following table lists 1 5 User Specified Features.

Table 9

Feature CTQ Explanation

Category

Lockout user after n unsuccessful Security,  
logon attempts Prevention

**Notify** administrator of lockouts Security, This is a proactive  
**notification** Prevention that occurs via email, pager, etc.

when the attempt occurs

On line monitoring Security, This includes administrator  
Prevention **notification** of lockout and  
could be expanded to include  
other threats or situations.

Provide alternate passwords...

...that

specifies what data and  
applications they can access is  
helpful for supporting a single  
**sign** on capability for the portal.

Record all activities to the audit Security, This was not...The following  
table sets forth User Specified Features.

Table 13

Feature CTQ Explanation

Category

Single **sign** on Simplicity After signing on to the portal,  
the user can access all

applications that...the details associated with them are available to  
research problems, security breach attempts, etc.

An **alert** capability is required to specify administrator **notification**  
(email, page, etc.) in the case of certain events (e.g. attempted breach,  
a portal...

...published data

authorization (i.e. users in other  
domains or sub-domains.

Usage reports

Lockout **notification** Security

Online monitoring capability Security

Reporting

Prevention

View audit log Security

Reporting

Prevention

Parameter driven...

...Tier 2 Users may use applications for which they are registered, but



they may not **sign** up for additional applications without approval from their Tier I User.

Computer Skills: Computer skill...n unsuccessful Y Application can be written to lockout  
logon attempts after n successful tries  
**Notify** administrator of lockouts Y IIS log should capture failed attempt.

Application can capture lockout event...view or access data in N NT has single domain.

different domain.

#### POLICY ENFORCEMENT

Single **sign** on N A workaround for SSO is detailed in the section above, but IIS and...

...published data  
authorization (i.e. users in other domains or sub-domains.

Usage reports

Lockout **notification** Y NT admin can see lockout **notification** .

Online monitoring capability N Not available through web. Available to NT admin on admin desktop...

...chain coordinator's applications. Doing this entails purchasing a security management solution that offers single **sign** -on and the ability to create a unified directory for users across applications. The benefit ...

...the defined privileges and roles are pervasive across all applications that are accessed by that **sign** -on. Allowing the same user to have a single **sign** -on with different roles based upon the application community they are interacting with (even the coordinator chooses to implement a single **sign** -on infrastructure including a unified directory environment, as the community is separate from the directory...

...service but still have them exist  
1 5 in the board member report application  
Single **Sign** -on Definitions  
To discuss single **sign** -on, central policy management, and delegated administration, it is important to define two terms.

Authentication...

...the need for SSO and distributed organizations expanded to more organizations. Off-the-shelf single **sign** -on portal management solutions came to market, and many owners of large communities have replaced...

...based on these products, which have the following features.

User entitlement management  
Authentication with single **sign** -on  
Distributed and delegated user administration (group level responsibility)  
Affiliate Services (integrate ASPs)  
0 Centralized...

...place for all applications)  
User tracking (configurable)  
Ability to link attributes for personalization to single **sign** -on  
Distributed and delegated portal administration  
Integration with most directory services  
Web-based Single **Sign** -on/Portal Management Architecture  
SSO/Portal Management products are software packages that run on their...

...18

Feature Y/N Explanation

SECURITY

Lockout user after n unsuccessful Y Supported  
logon attempts

Notify administrator of lockouts Y Supported

On line monitoring

Provide alternate passwords for  
lost/forgotten password...e. users in other  
domains or sub-domains.

Feature Y/N Explanation

Usage reports

Lockout notification Y

Online monitoring capability

View audit log N The supply chain coordinator's admin  
only...

...is a list of criteria used by Giga Information Group to evaluate  
web-based single sign-on products.

Multiple Authentication Types - All SSO products support passwords, of  
course. But some may...

...Timelines

For option 2 the assumption is that the security management solution  
software provides single sign-on, authentication management,  
entitlement management, distributed administration and affiliate  
services. Table 19 shows list of...not a single view of a user across  
applications. In option 2, there was single sign-on and the  
infrastructure to capture some user information across 15 applications,  
but very...

...20

Feature Y/N Explanation

SECURITY

Lockout user after n unsuccessful Y Supported  
logon attempts

Notify administrator of lockouts Y Supported

On line monitoring

Provide alternate passwords for  
lost/forgotten password...User can view or access data in N Not supported  
different domain.

POLICY ENFORCEMENT

Single sign on Y Supported

Ability to integrate with affiliates Y Supported  
(i.e. other 3d applications...

...published data

authorization (i.e. users in other  
domains or sub-domains.

Usage reports

Lockout notification Y

Online monitoring capability

View audit log Y Custom

Parameter driven reports Y Custom...

...Logon/Password Basic authentication schemes, X.509, tokens, Forms,  
RADIUS, Management certificates and SSL.

Custom notification and online monitoring

Reporting Custom reporting integrated with monitoring systems

Policy Enforcement Custom extension of...27

Feature Y/N Explanation

SECURITY

Lockout user after n unsuccessful Y Supported  
logon attempts

**Notify** administrator of lockouts Y Supported  
On line monitoring  
Provide alternate passwords for  
lost/forgotten password...to assign access privilege to  
users instead of publishing privilege  
across domains  
POLICY ENFORCEMENT  
Single **sign** on Y Supported  
Ability to integrate with affiliates Y Supported  
(i.e. other 3d applications...

...published data  
authorization (i.e. users in other  
domains or sub-domains.

Usage reports  
Lockout **notification** Y  
Online monitoring capability  
Feature Y/N Explanation  
View audit log Y Custom  
Parameter driven...

...Password Basic authentication schemes, X.509, tokens, For-Ms, RADIUS,  
Management certificates and SSL. Custom **notification** and online  
monitoring  
Reporting Custom advanced reporting integrated with monitoring systems  
Policy Enforcement Custom extension...to Rollout Initiatives  
Deliver Company-Wide Architecture and Processes  
0 Define Technical Security Infrastructure (Single **Sign** -On,  
Intrusion Detection, Digital Certificates, VPN, etc)  
Provide Technical Consulting to Businesses  
Assist Business to...electronic order forms are generated by the stores.  
In yet another aspect, an electronic mail **alert** is generated in  
response to the audit.  
Figure 116 is a flowchart of a process...

...by entering the performance utilizing the network-based interface. In  
another aspect, an electronic mail **alert** may be generated in response  
to the audit.

Figure 1 1 7 is a flowchart...the translating is carried out utilizing a  
look-up table. In yet another aspect, an **alert** is generated upon the  
products ordered based on the data not meeting the acceptable ordering...  
This is the name that will appear on all reports including Landed Cost  
reports, Price **Notifications** and Contract Exhibits. (The sections  
entitled Building Cost Matrices and Creating Contracts, below, provide an  
...

Claim

... b) displaying a network-based interface for allowing access to the  
data;  
c)' generating an **electronic order form** based on the data utilizing  
the  
network-based interface for ordering goods from a distributor...

...a network-based interface for allowing access to the  
data;  
C) logic for generating an **electronic order form** based on the data  
utilizing the network-based interface for ordering goods from a  
distributor...

...for updating the registration of the stores based on the comparison.  
105. A method for **order confirmation** in a supply chain management  
framework,  
comprising:  
a) collecting data from a plurality of stores...

...the stores;  
b) allowing access to the data utilizing a network-based interface;

c) generating **electronic order forms** based on the data for ordering goods from a plurality of distributors of the supply chain, the **electronic order forms** requesting a confirmation of the receipt of the **electronic order forms** ;  
 d) determining whether the confirmation of the receipt of the **electronic order forms** is received from the distributors;  
 e) generating an **alert** upon it being determined that the confirmation of the receipt of the **electronic order forms** was not from the distributors. 106. A system for **order confirmation** in a supply chain management framework, comprising:  
 a) logic for collecting data from a plurality...

...for allowing access to the data utilizing a network-based interface; C) logic for generating **electronic order forms** based on the data for ordering goods from a plurality of distributors of the supply chain, the **electronic order forms** requesting a confirmation of the receipt of the **electronic order forms** ;  
 d) logic for determining whether the confirmation of the receipt of the **electronic order forms** is received from the distributors;  
 e) logic for generating an **alert** upon it being determined that the confirmation of the receipt of the **electronic order forms** was not from the distributors. 167. A method for **electronic invoice auditing** in a supply chain management framework, comprising:  
 a) collecting data from a plurality of...

...the stores;  
 b) allowing access to the data utilizing a network-based interface;  
 C) generating **electronic order forms** based on the data for ordering goods from a plurality of distributors of the supply chain;  
 d) sending the **electronic order forms** to the distributors utilizing the network;  
 e) receiving invoices from the distributors utilizing the network; and  
 f) comparing the **invoices** with the **electronic order forms** for auditing the **invoices** . 108. A system for **electronic invoice auditing** in a supply chain management framework, comprising:  
 a) logic for collecting data- from a...

...for allowing access to the data utilizing a network-based interface; C) logic for generating **electronic order forms** based on the data for ordering goods from a plurality of distributors of the supply chain;  
 d) logic for sending the **electronic order forms** to the distributors utilizing the network;  
 e) logic for receiving invoices from the distributors utilizing the network; and  
 logic for comparing the **invoices** with the **electronic order forms** for auditing the **invoices** .  
 . A method for allocating responsibilities in a supply chain management framework, comprising:  
 a) receiving an...a network, the data relating to the sale of goods by the stores;  
 b) generating **electronic order forms** based on the data for ordering goods from a plurality of distributors of the supply chain;  
 C) sending the **electronic order forms** to the distributors utilizing the network;  
 d) receiving invoices from the distributors utilizing the network;  
 e) calculating a price for the goods utilizing the **electronic order forms** and the **invoices** ; and  
 f) auditing the price.

122. A system for price auditing in a supply chain...

...data relating to the sale of goods by the stores;

9

b) logic for generating **electronic order forms** based on the data for ordering goods from a plurality of distributors of the supply chain;

C) logic for sending the **electronic order forms** to the distributors utilizing the network;

d) logic for receiving invoices from the distributors utilizing the network; e) logic for calculating a price for the goods utilizing the **electronic order forms** and the **invoices** ; and

f) auditing the price. 123. A method for auditing performance in a supply chain...

...chain participants;

b) allowing access to the data utilizing a network-based interface;

C) generating **electronic order forms** based on the data for a supply chain participant;

d) sending the **electronic order forms** to the supply chain participant utilizing the network;

e) tracking a performance of the delivery...

...for allowing access to the data utilizing a network-based interface; C) logic for generating **electronic order forms** based on the data for a supply chain participant;

d) logic for sending the **electronic order forms** to the supply chain participant utilizing the network;

e) logic for tracking a performance of...network, the data relating to an amount of products sold by the outlets;

b) generating **electronic order forms** based on the data for ordering products from a distributor of the supply chain, wherein the **electronic order forms** indicate an amount of the products ordered by each outlet; and

C) tracking an amount...

...data relating to an amount of products sold by the outlets; b) logic for generating **electronic order forms** based on the data for ordering products from a distributor of the supply chain, wherein the **electronic order forms** indicate an amount of the products ordered by each outlet; and

C) logic for tracking...

...network, the data relating to the sale of products by the outlets;

b) generating an **electronic order form** based on the data for ordering products

I

from a distributor of the supply chain...

...data relating to the sale of products by the outlets; b) logic for generating an **electronic order form** based on the data for ordering products from a distributor of the supply chain; and...

...network, the data relating to the sale of products by the outlets;

b) generating an **electronic order form** based on the data for ordering products from a distributor of the supply chain; and b) logic for generating an **electronic order form** based on the data for ordering products from a distributor of the supply chain; and...for allowing a user to access the data utilizing a network-based interface;

C) computer **signal** for identifying the user accessing the network-based interface;

d) means for displaying a first...

12/3,K/5 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00933152 \*\*Image available\*\*  
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)  
Application: WO 2001US51437 20011019 (PCT/WO US0151437)  
Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 243912

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... FILE80 for sending when executing MS0010 program.

'An invalid BCO was sent'  
,invalid BCOI  
'Profile'  
' transaction control ID'  
'Invalid DOB was received,  
'Invalid DOB'  
@Improvement Opportunities.

1.) Remove as constant and...

12/3,K/6 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00905254 \*\*Image available\*\*

AN INFORMATION MANAGEMENT SYSTEM  
SYSTEME DE GESTION DE L'INFORMATION

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Patent: WO 200239331 A2 20020516 (WO 0239331)

Application: WO 2001GB4979 20011108 (PCT/WO GB0104979)

Priority Application: GB 200027280 20001108; US 2001923704 20010807

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 70047

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... and the transmitter's

digital certificate are all sent to a recipient who, in  
order to confirm that the message he has received is  
complete and unaltered from its original form, may...

...was issued,

and that the message has not been altered en route from  
its original form. Digital certificates are therefore  
of considerable and increasing importance to companies  
conducting business on the Internet...previously received and revocation  
checks

previously made indicate whether or not the certificate  
used to sign a transmission should be verified on this  
occasion. Example policy data is illustrated in Figure...

...branches which deal

individually with 'monetary' digital certificates,  
where a certificate has been used to sign a  
transmission involving a transaction with the recipient  
for an amount of money, and Aidentity...determined if the

transmission is monetary from the class of the Digital Certificate used to **sign** the message. If the transmission is monetary then control flows to decision step S232, which...

12/3,K/7 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00901316 \*\*Image available\*\*  
**ELECTRONIC INTERNATIONAL TRADING**  
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Patent: WO 200235382 A1 20020502 (WO 0235382)  
Application: WO 2001AU614 20010524 (PCT/WO AU0100614)  
Priority Application: AU 20001053 20001027

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22574

International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... the present invention thus provides a suite of software (management modules) 7 which combine to **form** part of an **electronic** international trading system and method therefor. Generally, security measures will be provided to keep a...freight forwarder 340. The freight forwarder 340 may transmit a charges invoice, bill of lading, **notification** of arrival/departure information 341 to EITS 300. The freight forwarder transports goods 342 to...

...The client ERP system 330 can transmit a purchase order 331 to the supplier 360. **Purchase order**, **purchase** invoice, goods **receipt**, sales invoice and goods dispatch information 332 is supplied to the EITS 300. The client...process problems occur, such as missing data elements there are process time constraints for message **alerts** to key client personnel for action or to rernote Trade and Customs specialists. The software...

...required data elements used in different



countries;  
Flexibility to cater for various input and output **forms** and **electronic** transaction  
lodgement mechanisms used in different countries;  
Ability to consolidate multi-country database information for...  
restoration or audit purposes. Archiving shall include the imaging of documents or conversion of paper **documents** to **electronic form** or images.  
Audit Trail  
All major transaction events are to be logged in an audit...database with historical information for review and analysis.  
Functions  
Perpetual Transaction Index (minimum 15 years)  
**Electronic** storage and imaging of **documents**  
Archiving and retrieval functions for historic transactions  
Report Analysis of historic transactions based upon management...

...1 5 Strategic Reports

Supply chain - (Suppliers strategic importance by: Volume; Product); Time (Duration from **order** to **receipt** (average, longest, shortest) by ... technical specialists receive this change from Customs (via W EITS), they will analyse it, and **notify** all impacted users of the effect it may have on customs transactions in progress for **electronic form** to meet the different Country specific Customs I ( requirements. The import transactions should be generated...

...imports module 700 also communicates with a carrier (sea/air) 720 by sending goods release **notification** 706; the carrier 720 transmits information 725 such as arrival notices, transportation documents, AWB, BOL...

...ABS 750 provide the imports module 700 with information 755 concerning the receipt of payment **notification** . The imports module 700 also communicates with afreight forwarder, shipping Co. and/or airline 760 by transmitting information 709 relating to the **notification** of charges and payments. Information 765 relating to port charges, AWB, BoL and freight costs...

...the above)

-i'ntial -creation Record import event, via generation of System of customs overseas **purchase order** or **receipt** of irecord export entry from EITS used by associated group company, and create initial customs...actual quantity received for adjustment of import duty payable

No Event Function Perform by

7 **Notify** carrier Initiate goods ready for collection System/User for goods **notification** to carrier and ERP system collection

8 Pay duty and Pay duty/GST/VAT/other...

...Initial creation Purchase Order ERP system Electronic Real time of customs record

Initial creation Supplier **Invoice** ERP system **Electronic** Real time of customs record

Initial creation Product details EITS DB Electronic of: customs record...

...DB Electronic Real time

of customs record

Source import Bill of Lading or air Freight **Electronic** Real time **documentation** way bill forwarder

Initial creation Supplier details ERP system Electronic Real time of customs record...

...details

Enter Disbursement and Freight Manual or Real time  
disbursement other associated cost forwarder or **Electronic**  
and other **invoices** Carrier  
associated costs  
Receive RCR approval Customs **Electronic** Real time  
clearance from  
customs  
Receive ship...time  
charges journal  
transaction  
Lodge RCR Product and Customs **Electronic** Daily  
Lodge RCR with  
Customs  
**Notify** Transportation Local Carrier Manual or Daily  
carrier goods Instructions **electronic**  
are ready to  
collect  
Rel...ERP system  
ystem  
Inplit Transactions  
Event Input Source **Electronic** Frequency  
or Manual  
Initiate Export sale **Invoice** ERP system **Electronic** Real time  
creation of  
ECN  
Create ECN Export product/ EITS database **Electronic** Real time  
Commodity...

...Booking Confirmation Freight **Electronic** Real time

booking number Forwarder/shi  
confirmatio pper/ airline  
Initial Pro- forma Bill of lading/ Freight **Electronic** Real time  
**notification** Airway Bill forwarder/ship  
of shipping per/ airline  
details  
Confirmatio Final Bill of Freight **Electronic**...paid, not used in  
Australia and exported. Duty Drawback is not payable unless the exporter  
**notifies** Customs of both an intention to claim drawback and gives a pre  
export **notification** prior to actually exporting goods. Duty Drawbacks  
are processed on the basis of self-assessment...

...and supporting duty drawback information 1085. In figure It the duty  
drawback module 1100 communicates **notification** of claim payment and  
duty drawback claim information 1,101 to Customs 1110. Information 1...  
duty drawback

Produce duty cust:)Ms Duty Customs **Electronic** Once  
drawback claim Drawback Claim Claim **form**  
RecTister client Drawback Duty **Electronic** Once  
Registration **Form** Drawback  
registr2@@@@@@@  
Payment of claimed Payment Advice Customs, **Electronic** As need  
-duty drawback Bank  
Claim...

...claim summary

information and  
particulars on which  
duty drawback is  
claimed  
Register Client Completed Customs **Electronic** 3 months  
drawback  
registration **form**  
Claim query from Response to customs Customs Manual or  
customs on duty drawback **Electronic**  
claim...EITS database 1200 for iterns identified as covered by a Tradex  
order. Step 1250 receives **notification** of Tradex order approval 1255  
and allows progression to step 1260 which monitors the status...

...tariff chapter User

Order  
 Update EITS with Update operational data, and provide System  
 Tradex order **warning** of any deviation in Tradex  
 details Order.  
 Lodge Tradex Track the status of Tradex Orders...

...Approval of Record TRADEX order number in System User  
 No Event Function Perform by  
 Tradex **Order** product details file  
 Upon **receipt** of a Tradex **Order** the User  
 existing on-hand inventory balance  
 needs to be entered against the Tradex  
 Order...

...forecasts manually or  
 via document  
 imaging  
 Prepare Tradex Tradex application form DISR Manual As need  
**Order**  
 Approval of **Confirmation** of Tradex DISR Manual As need  
 Tradex Order Order  
 Analyse products Bill of material ERP...matched prices 1350. Step 1360  
 identifies import prices out of a tolerance range and sends **notification**  
 1365 (for example via email) of irregularities. Step 1370 records  
 transfer pricing impact events and...

...border prices out of  
 with potential tolerance (via import function)  
 Transfer pricing  
 issues  
 Report transfer **Notify** nominated parties of System  
 pricing issue irreRularities, CFO  
 Record transfer Record transfer pricing impacting User...

...Reports by  
 arrangements jurisdiction  
 Report transfer Transfer Pricing Client CFO Electronic As need  
 pricing issues **Alerts** by  
 jurisdiction  
 Monitor transfer Statutory Statutory Electronic Xs neeT  
 pricing compliance Authority  
 reporting by  
 jurisdiction...

12/3,K/8 (Item 5 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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00892307

**CAPTURE HIGHLY REFINED CLAIM EVALUATION INFORMATION ACROSS MULTIPLE WEB  
 INTERFACES**

**CAPTURE D'INFORMATIONS PRECISES D'EVALUATION DE RECLAMATION SUR DES  
 INTERFACES WEB MULTIPLES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200225559 A2 20020328 (WO 0225559)

Application: WO 2001US29747 20010924 (PCT/WO US0129747)

Priority Application: US 2000667611 20000922

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9363

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... system 140 to issue payment to the claimant (step 730). Payment may be in the form of a check or an electronic fund transfer. At this step, the claim handler is able to enter further information necessary...The vendor system can then electronically indicate to the insurance host server 130 that such order has been received and confirmed. [074] Process 1 1 10 order tracking is dedicated to updating the insurance host server from the vendor system on the...  
...150 may indicate that a particular order is unable to be placed and, if so, notifies insurance host server 130 which then places the order with another vendor or, if that...

12/3,K/9 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00886077

ELECTRONIC MARKET AND RELATED METHODS SUITABLE FOR TRANSPORTATION AND SHIPPING SERVICES  
CYBERMARCHÉ ET TECHNIQUES EN RAPPORT POUR SERVICES DE TRANSPORT ET D'EXPÉDITION

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219220 A2 20020307 (WO 0219220)

Application: WO 2001US27084 20010831 (PCT/WO US0127084)

Priority Application: US 2000229026 20000831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15523

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

#### Detailed Description

... and terms of the bid. As described above, preferably this tender offer comprises -an automated **electronic** communication in the **form** of an EDI or email message. The execution system 104 then waits 430 for confirmation...

...part of the seller. If the confirmation message is an acceptance, the execution system 104 **notifies** 460 the winning bidder (such as with an email message) that the carrier has accepted the tender offer, preferably in the form of a **confirmation** number and/or shipping **order** number issued by the seller and provided within the tender acceptance communication.

In the event...and rate inquiry). Preferably, purchase orders are electronically transmitted to the appropriate seller in the **form** of an automated **electronic**

53 communication (such as an EDI or email message). The execution system 104 then waits...

...part of the seller. If the confirmation message is an acceptance, the execution system 104 **notifies** 460 the buyer (such as with an email message) that the carrier has confirmed and accepted the tender offer, and preferably provides the buyer with a **confirmation** number and/or shipping **order** number issued by the seller.

If a confirmation communication is received but it is determined...

12/3,K/10 (Item 7 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00885099 \*\*Image available\*\*  
APPARATUS AND METHOD FOR ENSURING AVAILABILITY OF INVENTORY FOR ELECTRONIC  
COMMERCE

APPAREIL ET PROCEDE PERMETTANT D'ASSURER LA DISPONIBILITE DES STOCKS POUR  
LE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

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Inventor(s):

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RAKO Paul, 1161 Tasman Drive, Sunnyvale, CA 94089, US,  
MATHENY William F, 4453 Wintergreen Place, Castro Valley, CA 94546, US,

Legal Representative:

GOREN David J (agent), Fish & Richardson P.C., Suite 100, 2200 Sand Hill  
Road, Menlo Park, CA 94025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200219233 A1 20020307 (WO 0219233)  
Application: WO 2001US27511 20010904 (PCT/WO US0127511)  
Priority Application: US 2000229698 20000901

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7915

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... self-waking PDA and alarm.

If the purchasing system 1 0 does not receive a **confirmation** of the **order**, it can send 1 0 one or more alarnis or reminders, in the **form** of additional **electronic** pages, telephone calls, facsimile messages, electronic mail messages, web site updates, downloads to the PDA, or electronic messages that trigger a local **alert** such as a local pager or audio or visual **alarm**. In addition, if the PDA 68 receives an order, but is not removed from the cradle 66, software in the PDA 68 can send additional signals to repeatedly activate the **alarm**. Alternatively, if no **confirmation** is received, the **purchasing** system 1 0 can send the order to a different seller.

In addition, the seller...

12/3,K/11 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00880977 \*\*Image available\*\*

METHOD AND DEVICE FOR BILL ACCOUNT BY ON-LINE CERTIFIED CONTRACT

PROCEDE ET DISPOSITIF POUR FACTURES A EFFETS PAR CONTRAT CERTIFIE EN LIGNE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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131-765, KR, KR (Residence), KR (Nationality), (Designated only for: US)

HWANG Bok Sun, 415-807, Jukong-apartment 4-danji Sangke-7-dong, Nowon-ku,

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SHIM Byung Hwa, 504-1603, Chowon-maeul, 897-7, Pyungan-dong Dongan-ku,

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Legal Representative:

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Chongro-Ku, 110-727 Seoul, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200215071 A1 20020221 (WO 0215071)

Application: WO 2001KR1340 20010806 (PCT/WO KR0101340)

Priority Application: KR 200047646 20000811

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean  
Fulltext Word Count: 5329

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description  
Claims

Detailed Description

... upon the said statement confirmation unit (12)'s confirmation of the said statements with the **transaction** partner, the authentication **receipt** unit (13) obtains from the said certified electronic authentication institution (4) the authentication of the agreement under which the accounts receivable and the account transfer **notification** right of the transaction partner (3) are transferred from the said transaction partner (3). The authentication is obtained through the **electronic** authentication **document** or the authentication key assigned from the certified electronic authentication institution (4) recognized as a...

Claim

... has purchased goods or services from the transaction partner;  
(b) having the said collected statements **confirmed** by the said **transaction** partner recorded in the said statements through the computer data communication method;  
(c) executing, through...  
...partner, under which the accounts receivable are transferred and the transaction partner's right to **notify** the account transfer is transferred (the "account transfer agreement") and obtaining the authentication from a...  
...be taken after the said step (c):  
(g) the step of the financial institution's **notifying** the purchasing company of the account transfer based upon the account transfer agreement, on behalf...  
...a document with a certified date such as a content-certified mail or by an **electronic** **document** of a certified authentication institution recognized as a certified date **document** pursuant to the **Electronic** Signature Law or other relevant laws;  
(h) the step of receiving from the said purchasing...  
...network of the purchasing company's approval and the loan possibility information so that the **transaction** partner may **confirm** such information.  
3 The accounts receivable payment method based upon the on-line authenticated account...

12/3,K/12 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00874859 \*\*Image available\*\*

**TRACKING SYSTEM**  
**SYSTEME DE PISTAGE**

Patent Applicant/Inventor:

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AU (Nationality)

AUWARDT Craig, 29 Park road, Glen Iris, VIC 3146, AU, AU (Residence), AU  
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Legal Representative:

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Exchange Centre, 520 Collins Street, Melbourne, VIC 3000, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200208968 A1 20020131 (WO 0208968)  
Application: WO 2001AU894 20010723 (PCT/WO AU0100894)  
Priority Application: AU 20008914 20000721  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6333

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... normally required for the registry to create and issue tools to  
authorities, preferably in the form of electronic documents . More  
sophisticated tools may involve digital signatures and perhaps  
software. A general communication function may also be required for  
receipt of notifications from the participants in relation to  
transfers, so that records of the tools can be updated, and indications  
of transactions and confirmations can be monitored. A response  
function which receives and answers enquiries from other 1 0...

12/3,K/13 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00864401

METHOD AND SYSTEM FOR CONTROLLING WARRANTY-RELATED DATA AND SERVICES  
PROCEDE ET SYSTEME SERVANT A CONTROLER DES SERVICES ET DES DONNEES  
CONCERNANT DES GARANTIES

Patent Applicant/Assignee:

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, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

CONNER Larry W (et al) (agent), Calfee, Halter & Griswold LLP, 1400  
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US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200197139 A2 20011220 (WO 0197139)  
Application: WO 2001US18956 20010612 (PCT/WO US0118956)  
Priority Application: US 2000211235 20000612

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 7982

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Claims



Claim

... and the  
warranty plan;  
logic for generating a vendor account document and a purchaser account  
document ; logic for transmitting an **electronic** message to the  
purchase upon receipt of data containing  
warranty-related information;  
logic for processing a request for a repair to the product and **notifying**  
a parcel delivery service  
and a repair center of the request  
1 0 logic for...

12/3,K/14 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00814140

A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK

PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL

Patent Applicant/Assignee:

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Inventor(s):

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NG William, 101 Whampoa Drive #15-176, Singapore, SG,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200146846 A2 20010628 (WO 0146846)

Application: WO 2000US35429 20001222 (PCT/WO US0035429)

Priority Application: US 99470030 19991222; US 99470041 19991222; US  
99470044 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 106212

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... a form reflecting the negotiation terms of the transaction that have  
been agreed upon.

Such **confirmed** form is stored in a database. Documents which support  
the transaction are received in operation...quickly a request for support  
will be serviced

\* How the Envirom-nent Management team will **notify** developers of  
environment changes

such as changes to databases and common technical modules

- 104 Specifications...

12/3,K/15 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00805483

\*\*Image available\*\*

SYSTEM AND METHOD FOR INVOICE CONFIRMATION AND FUNDING  
SYSTEME ET PROCEDE DE CONFIRMATION ET DE FINANCEMENT DE FACTURES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139073 A1 20010531 (WO 0139073)  
Application: WO 2000US31898 20001116 (PCT/WO US0031898)  
Priority Application: US 99167449 19991123; US 2000714898 20001115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8132

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... AND NUMBER OPTRANSAC

INTERMEDIARY ENTERS CRI-111DIT11PARAMETERS INTO CUSTOMER W  
INTERMEDIARY USES W11'13TO NOTIFY BUSINESS OF ACCEPTANCE  
AND CREDIT PARAMETERS

A. APPLICATION/SETUP PROCESS (CONTINUE)

THE 13LJSINESS ACCESSES INTERMEDIARY...BUSINESS USER  
NUMBER ANI) BANK ACCOUNT INFO (BIN AND ROUTING NUMBER)  
INTERMEDIARY CONDUCTS TEST TRANSACTION TO CONFIRM BUSINESS  
ACCOUNT AND COMMUNICATES (EMAIL/FAX/PHONE) WITH BUSINESS  
CONFIRMING TEST TRANSACTION IS COMPLETE,14,11,111)  
111E BUSINESS MAINTAINS THEIR ACCOUNT INFORMATION ON INTERMEDIARY  
SITE AND...

...CHANGE INVOICE AMOUNT

C4.1 PAYER SENDS NOTICE TO BILLER. BILLER AND PAYER NEGOTIATE  
INTERMEDIARY'S ELECTRONIC COMMUNICATIONS OR OTHER  
INVOICE ; AMOUNT AND BILLER ENTERS REVIEW) INVOICE  
C 2 SUBJECT TO ADVANCE, APPROVAL ON BILLER'S PART...

...APPROVED BY PAYER (Payer agrees to pay and liaise)

INTERMEDIARY INITIATES A PAYMENT FOR THE INVOICE AMOUNT  
BANK ACCOUNT (VIA ELECTRONIC FUNDS TRANSFER SUCH AS AN  
FROM INTERMEDIARY'S BANK ACCOUNT WITHIN 24 HOURS OF PAYMENT  
INTERMEDIARY...

...OFFER

AS AGREED TO WITH INTERMEDIARY) AT AN INTEREST RATE/FEE 1  
BY INTERMEDIARY. INTERMEDIARY NOTIFIES BILLER THAT PAYER 1  
TO DEFER PAYMENT.  
INTERMEDIARY COMMUNICATES TO PAYER, UPON A SCHEDULE DE...

...WITH BILL

LENGTH OF PAYMENT EXTENSION AND INTEREST RATE  
INTERMEDIARY COMMUNICATES REMINDER NOTICES TO BILLER'  
INVOICE AMOUNT WILL BE WITHDRAWN VIA ELECTRONIC FUNDS  
FROM BILLER'S ACCOUNT. THE SCHEDULE FOR REMINDER NOTICE,

WITI-1DRAWAL DATES ARE DETERMINED...

12/3,K/16 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00805480 \*\*Image available\*\*

**AUDIO REQUEST INTERACTION SYSTEM**

**SYSTEME INTERACTIF POUR DEMANDE DE PRODUITS AUDIO**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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WADE John, 115 Hedge Lawn Trail, Alpharetta, GA 30004, US,  
GRIFFIN David, 440 Old Creek Road, Atlanta, GA 30342, US,  
MCCAW David Edward Jr, 1660 Peachtree Street #3205, Atlanta, GA 30309, US

FORTUNA James Lee, 4125 Christacy Way, Marietta, GA 30066, US,

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30303-1811, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139070 A1 20010531 (WO 0139070)

Application: WO 2000US31510 20001116 (PCT/WO US0031510)

Priority Application: US 99166965 19991123

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9055

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... a record with the relevant data is created in purchase database 84. If not, a **notification** that the request cannot be processed is forwarded to a consumer **notification** module 92. Module 92 then 'I, voice mail, or other inessage form' as indicated in...embodiment, in which the deliverable is a music recording, if the consumer's profile specifies **digital** media as the preferred **form** of delivery, the PHS composes an e-mail message with an attachment of the music...

...the consumer-operated device, to which the PHS responds by voiding or rolling back the **transaction**. Similarly, a **CONFIRM** button can be included and used to immediately respond to the PHS's communication that ...said request device, transmission initiated by said person listening to content represented by an audio **signal** received at a location of said person from a remote source, said request indicating said...

12/3,K/17 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS**

AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES  
VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:

IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... within the retail shopping envirom-nent, preferably in a central  
location which facilitates excellent RF **signal** transmission/reception  
between the network controller 90B and the LAN PC card 90A in each...

...IP network 91. Preferably, RDBMS 89A and 89B support protocols such as  
XMUICE to enable **electronic** data interchange with client machines  
operated by retailers and manufacturers alike. The information server  
supporting...3A IL Preferably, the retailer RDBMS 89A will contain  
information on

Page 118

which Web **documents** (specified at a particular URL) were accessed at a  
particular retailer kiosk (having a geographic...

12/3,K/18 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00788853 \*\*Image available\*\*

A METHOD FOR THE SECURE TRANSFER OF PAYMENTS

PROCEDE DE TRANSFERT DE PAIEMENTS SECURISE

Patent Applicant/Assignee:

TRINTECH LIMITED, South County Business Park, Leopardstown, Dublin 18, IE  
, IE (Residence), IE (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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US (Residence), US (Nationality), (Designated only for: US)

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(Residence), US (Nationality), (Designated only for: US)

BRAHMBHATT Bhagwat, 45177 Cougar Circle, Fremont, CA 94539, US, US  
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Legal Representative:

O'CONNOR Donal H (et al) (agent), Cruickshank & Co., 1 Holles Street,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200122374 A1 20010329 (WO 0122374)

Application: WO 2000IE101 20000907 (PCT/WO IE0000101)

Priority Application: EP 99650088 19990922; US 2000200672 20000428; US  
2000567975 20000510

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DE  
(utility model) DK DK (utility model) DM EE ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO  
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17440

...International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... an establishment, the payment card slip is printed for the payment  
card holder, who then **signs** the payment card slip, obtains a receipt,  
and is secure in the knowledge that the...network. This patent  
specification describes a credit card which does not exist in a physical  
**form**, it only exists in **digital form** and when the card holder wishes  
to conduct an on-line transaction, the card holder...to be sent to  
the merchant computer thereby authorising the payment; and  
the merchant computer **confirms** the **transaction** to the card holder  
computer. The advantage of this is two-fold: the issuer carries...card  
payment information to the merchant computer. 2 5 Ideally prior to the  
merchant computer **confirming** the **transaction** the merchant computer  
obtains **confirmation** that the payment will be made from the merchant  
payment acquirer computer and this may...

...merchant

payment acquirer computer. In one method according to the invention on  
the merchant computer **confirming** the **transaction** to the card holder  
computer, the card holder computer **confirms** the **transaction** will take  
place to the card issuer computer. Further it is envisaged that on the...  
a payment request from the merchant payment  
acquirer computer the card issuer computer consults the **transaction**  
identification information to **confirm** that the payment may be made; and  
the card issuer computer causes appropriate payment to...on automobile  
finance. Similarly, the level of purchase and the type of purchase will  
also **alert** the card issuer to advertisements that the card holder might  
be interested in. The advertisements...

12/3,K/19 (Item 16 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00769406 \*\*Image available\*\*

INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM  
SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES  
PAR L'INTERNET

Patent Applicant/Inventor:

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(Residence), US (Nationality)

Legal Representative:

COVERSTONE Thomas E (agent), Burns, Doane, Swecker & Mathis, LLP, P.O.  
Box 1404, Alexandria, VA 22313-1404, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200102927 A2-A3 20010111 (WO 0102927)  
Application: WO 2000US16739 20000616 (PCT/WO US0016739)  
Priority Application: US 99334688 19990617  
Parent Application/Grant:  
Related by Continuation to: US 99334688 19990617 (CON)  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 51133

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Claims

Claim

... projects (typically short-lived). In addition, unique date-independent measurements may be programmed, for example as **alerts**. For example, the user may program the Measuring Algorithm to **alert** the user whenever the time delta between creation of a quote and posting of the...

...with corresponding parameters. For example, a particular order may be marked as critical, causing an **alert** to be displayed if there is any slippage in schedule. The Historical Data Comparison Algorithm...COD sales orders, express delivery, sales orders marked for special tracking (e.g., call upon **receipt**), replacement sales **orders**, no partial or restricted partial sales orders with only one item, sales orders expecting back...future, such enforcement code may be automatically generated.

A specific example of a W-LJBER **electronic** template in table **form** is shown in Figure 155. Within the header row of the table are listed various...

12/3,K/20 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00766076 \*\*Image available\*\*  
METHOD AND APPARATUS FOR ORDERING GOODS, SERVICES AND CONTENT OVER AN  
INTERNETWORK USING A VIRTUAL PAYMENT ACCOUNT  
PROCEDE ET APPAREIL POUR COMMANDER DES BIENS, DES SERVICES ET DU CONTENU  
PAR UN RESEAU D'INTERCONNEXION AU MOYEN D'UN COMPTE DE PAIEMENTS  
VIRTUELS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200079452 A2 20001228 (WO 0079452)

Application: WO 2000US16669 20000616 (PCT/WO US0016669)

Priority Application: US 99140039 19990618; US 99370949 19990809; US  
2000578395 20000525

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 26752

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... as shown in FIGURE I 1 D. Additionally, the buyer may be presented with an **order confirmation** screen II 90 as shown in FIGURE I I E. FIGURE 12 illustrates the logic...the digital certificate provides a heightened level of security to the buyer authentication process. A digital signature is generally a **document** that has been encrypted by the secret key of a public key pair. Only the...

...particularly useful in demonstrating that only the holder of the secret key is able to **sign** (encrypt) the document. In practical terms, signing a large document using public key cryptography can...server adapter 86 as shown in FIGURE 21 and described later with reference to a **purchase** authorization request. Upon **receipt** of the credit information, the logic proceeds to a block 286 where the application is...

12/3,K/21 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762426 \*\*Image available\*\*

A SECURE INTERNET VAULT FOR CONSUMER RECEIPTS, LEGAL DOCUMENTS AND COMMERCE  
CHAMBRE FORTE PROTEGEE SUR INTERNET POUR RECUS, DOCUMENTS JURIDIQUES ET  
COMMERCE DU CONSOMMATEUR

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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STOUT J Gregory, 642 Caliente #23, Sunnyvale, CA 94086, US,

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RAFII Abbas, 1546 Wisteria Court, Los Altos, CA 94024, US,

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Legal Representative:

KAUFMAN Michael A (et al) (agent), Flehr Hohbach Test Albritton & Herbert  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200075835 A2-A3 20001214 (WO 0075835)

Application: WO 2000US15371 20000602 (PCT/WO US0015371)

Priority Application: US 99137575 19990604; US 99141380 19990628; US  
2000480883 20000110

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 17914

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... legal documents,  
banking records, credit-card records, bills, photographs, consumer data  
and billing information. The **transaction** records include **receipts**  
useable for tax, warranty or expense-report purposes. The legal documents  
include documents such as wills, insurance policies and contracts.  
The data farm 140 stores the **documents** in **electronic text form**  
1 0 (typically when the document was created electronically as in a word  
processor) or in a **digital -image form** (as results from scanning or  
faxing, for  
example). An **electronic** signature may accompany any particular  
**document**, and a **document** (with or without an accompanying **electronic**  
  
signature) may have an authenticating digital signature. XML is an  
1 5 example electronic-text...

...receipt to the browser and a focus on the needs of the merchant.  
The electronic- **receipts** service provides consumer- **transaction**  
details from ...website.  
When fully deployed as envisioned, the electronic-receipts  
service has many users, sites and **transactions** .  
-- Roles  
The electronics- **receipt** service establishes hierarchical roles for  
a user. In one embodiment, there are five (5) possible...

...Corporation (now a  
part of America Online, Dulles, VA, itself announced to merge with Time  
**Warner** of New York, NY) and well known in the art. To protect consumer  
information, for...

...system charges only once for successive views of a transaction.  
A user's viewing a **transaction** or **receipt** triggers the billing  
event reflecting that viewing. Figure 7 illustrates the point at which  
the...

...all the  
information needed to track and bill for the recreation of a consumer's  
**transaction** and **receipt** .  
Figures 8 and 9 each show a tree of web pages for the  
electronic-receipts...encrypt the site ID before  
storing the same.)  
-- The Electronic-Receipts Storage Service  
The electronic- **receipt** storage service receives **transaction**  
information from a POS platform or bulk data transfer (i.e., batch) from  
a  
merchant...

...database management system (RDBMS).  
The electronic-receipts service may indirectly store the  
information. An electronic- **receipts transaction** service listens for  
**transaction** messages. The transaction service disassembles the message  
and stores the data into a database.  
Where...payment is a credit card, the customer swipes the card through  
the transaction computer and **signs** electronically, allowing the TC to  
capture his signature. The POS system 126 forwards the captured...

12/3,K/22 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762425 \*\*Image available\*\*

AN ELECTRONIC-RECEIPTS SERVICE



**SERVICE ELECTRONIQUE DE RECUS**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

ALLAN Scott T, 2924 Hillside Drive, Burlingame, CA 94010, US,  
MILES Jeffery, 6196 Gilder Drive, San Jose, CA 95123, US,  
STOUT J Greg, 642 Caliente, #23, Sunnyvale, CA 94086, US,  
VALLIANI Aziz, 1111 Tewa Court, Fremont, CA 94539, US,  
RAFII Abbas, 1546 Wisteria Court, Los Altos, CA 94024, US,  
KAREEMI Nazim, 2145 Emerson Street, Palo Alto, CA, US,

Legal Representative:

KAUFMAN Michael A (et al) (agent), Flehr Hohbach Test Albritton & Herbert  
LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200075834 A2-A3 20001214 (WO 0075834)

Application: WO 2000US15368 20000602 (PCT/WO US0015368)

Priority Application: US 99137575 19990604; US 99141380 19990628; US  
2000480883 20000110

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 18738

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... legal documents,  
banking records, credit-card records, bills, photographs, consumer data  
and billing information. The **transaction** records include **receipts**  
useable for fax, warranty or expense-report purposes. The legal documents  
include documents such as wills, insurance policies and contracts.  
The data farm 140 stores the **documents** in **electronic text form**  
(typically when the **document** was created electronically as in a word  
processor) or in a **digital -image form** (as results from scanning or  
faxing, for  
example). An **electronic** signature may accompany any particular  
**document**, and a **document** (with or without an accompanying **electronic**  
signature) may have an authenticating digital signature. XML is an  
example electronic-text format.  
In...receipt to the browser and a focus on the needs of the merchant.  
The electronic- **receipts** service provides consumer- **transaction**  
details from a central database and presents this transaction information  
to the service user (typically...

...When fully deployed as envisioned, the electronic-receipts

22

service has many users, sites and **transactions**.

-- Roles

The electronics- **receipt** service establishes hierarchical roles for  
a user. In one embodiment, there are five (5) possible...Corporation (now  
a  
part of America Online, Dulles, VA, itself announced to merge with Time  
**Warner** of New York, NY) and well known in the art. To protect consumer  
information, for...

...system charges only once for successive views of a transaction.

A user's viewing a **transaction** or **receipt** triggers the billing  
event reflecting that viewing. Figure 7 illustrates the point at which  
the...

...all the

information needed to track and bill for the recreation of C3 consumer's  
**transaction** and **receipt**.

Figures 8 and 9 each show a tree of web pages for the electronic-receipts...encrypt the site ID before storing the some.)

-- The Electronic-Receipts Storage Service

The electronic- receipt storage service receives transaction information from a POS platform or bulk data transfer (i.e., batch) from a merchant...

...database management system (RDBMS).

The electronic-receipts service may indirectly store the information. An electronic- receipts transaction service listens for transaction messages. The transaction service disassembles the message and stores the data into a database.

Where...payment is a credit card, the customer swipes the card through the transaction computer and signs electronically, allowing the TC to capture his signature. The POS system 126 forwards the captured...

12/3,K/23 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00753788 \*\*Image available\*\*

INVOICELESS TRADING AND SETTLEMENT METHOD AND SYSTEM  
PROCEDE ET SYSTEME DE COMMERCE ET DE REGLEMENT SANS FACTURE

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Inventor(s):

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Legal Representative:

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Melbourne, VIC 3000, AU

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067167 A1 20001109 (WO 0067167)

Application: WO 2000AU387 20000502 (PCT/WO AU0000387)

Priority Application: AU 99102 19990503

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6911

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... to the customer based on the strength of the customer's balance sheet.

30 An electronic invoiceless trading and settlement method,  
comprising the steps of

placing an order for a product with a supplier;

confirming that the order has been filled by the supplier with a  
shipping notification ;

dispatching the order by the supplier;

paying for the product by a customer; and

providing...

12/3,K/24 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00753734 \*\*Image available\*\*

**E-COMMERCE CONSUMER INTERFACE**

**INTERFACE CONSOMMATEUR DE COMMERCE ELECTRONIQUE**

Patent Applicant/Inventor:

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(Residence), US (Nationality)

CHANG Henry, 1860 Ala Moana Boulevard, Apartment 1000, Honolulu, HI 96815  
, US, US (Residence), US (Nationality)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200067104 A1 20001109 (WO 0067104)

Application: WO 2000US11667 20000428 (PCT/WO US0011667)

Priority Application: US 99132049 19990430; US 2000200110 20000427

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20434

...International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... Modify OPTIONS OPTIC

60

HECKO

50

22 LINK

ECKOUT PAG E 76

FIG\* 3 78

**ORDER CONFIRMATION DISPLAY**

80 MERCHANT SITE

MERCHANT MAINTENANCE

TERMINAL INTERFACE

OST MERCHANT

REGISTRATION SITE

I 04- PAGE SET UP

AUTHORIZATION 108

**NOTIFICATION**

CARD

PROCESS

EMAIL 100

CONP

OF HOST

SERVICE REGISTRATION

I 10 @/ INFORMATI

108

HOST DATABASE & SERVER

2 10

r

SHOPPER MERCHANT MERCHANT

TERMINAL SALES CHECKOUT Col

PAGE PAGE

EMAIL **ORDER FORM & CONFIRMATION** TO MERCHANT 76 FIC

HUMEMW

now REGMTM MAY 112 u0m

PAGE Sffe

uOum W99WE

KRACE...base and, where practicable, search terms used)  
DIALOG search terms: single, window, shopping cart, internet, electronic

in

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category\* Citation of document, with indication, where appropriate, of the relevant...

12/3,K/25 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00748771 \*\*Image available\*\*

SYSTEM AND METHOD FOR DATA RIGHTS MANAGEMENT

SYSTEME ET PROCEDE DE GESTION DES DROITS EN MATIERE DE DONNEES

Patent Applicant/Assignee:

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US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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US (Residence), US (Nationality), (Designated only for: US)

GRIMES Daniel Gordon, 402 Samara Street, Apex, NC 27502, US, US  
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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200062189 A2 20001019 (WO 0062189)

Application: WO 2000US9654 20000412 (PCT/WO US0009654)

Priority Application: US 99128762 19990412; US 99129139 19990413

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25189

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of step 640 is discussed in further detail below.

In an optional step 650, a receipt page for the order that includes the order continue URL may be generated. Preferably, an e-mail, or some other form of notification, electronic or otherwise, is sent to consumer I I 0 if financial payment was involved in...

12/3,K/26 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00742403 \*\*Image available\*\*

TRANSACTION SUPPORT SYSTEM

SYSTEME D'APPUI DE TRANSACTIONS

Patent Applicant/Assignee:

BOLERO INTERNATIONAL LIMITED, 14th floor, Centre Point, 103 New Oxford

Street, London WC1A 1DU, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MALLON Paul Michael, 74 Schubert Road, Putney, London SW15 2QS, GB, GB (Residence), GB (Nationality), (Designated only for: US)

CLARK Lloyd Ashley, 31 Kelso Place, London W8 5QG, GB, GB (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAINES Miles John, D. Young & Co., 21 New Fetter Lane, London EC4A 1DA, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200055774 A2 20000921 (WO 0055774)

Application: WO 99GB3091 19990916 (PCT/WO GB9903091)

Priority Application: GB 996305 19990318; GB 9921236 19990908

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 54449

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... is sent into the Message Handling Unit and recorded in the Title Registry as the **documentary** component of the **Electronic Bill of Lading**, and (b) acknowledges the receipt of goods by a Carrier for carriage...Bearer Holder

Issue a Certificate: To list oneself as Issuer in a Certificate and Daitally **Sign** that Certificate. A person in the business of Issuing Certificates is also termed a "Certifier..."

...System. Sea Wavbill: A Document. other than a BBL Text or a Ship's Delivery **Order**, which is such a **receipt** for goods as contains or evidences a contract for the carriage of goods by sea...

12/3,K/27 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00506735

PROCESS AND USER INTERFACE FOR ORDERING PRINTS OF DIGITIZED PICTURE FILES AT AN ORDER STATION

PROCEDE ET INTERFACE UTILISATEUR DE CLASSEMENT DE LISTES DE FICHIERS D'IMAGES NUMERISEES A UNE STATION DE CLASSEMENT

Patent Applicant/Assignee:

EASTMAN KODAK COMPANY,

Inventor(s):

FECHER Gerd,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9938087 A2 19990729

Application: WO 99IB508 19990120 (PCT/WO IB9900508)

Priority Application: DE 19802017 19980121

Designated States: JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 8210

...International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... address input interface for entering the user data; Fig. 1 1 a display

of a **confirmation** interface for **confirming** the **order** -,

4

Fig. 12 a display of an editing interface for editing a picture just assigned...

...compartment are attached several cable guides 15 for the cables (not shown) for connecting the **digital** cameras, and a **document** printer 16. The housing 4 is covered by a front panel 6. The front panel...of the format selection interface 600 a second icon 602 is provided for aborting the **ordering** process. Furthermore, a **confirmation** icon 603 is provided underneath the close-up of the picture 509. Above the picture ...

...of the number selection interface 700 a second icon 702 is provided for aborting the **ordering** process. Furthermore, a **confirmation** icon 703 is provided, by the actuation of which the user inputs can be confirmed ...

...If the user has ended the order for the current picture 509, he touches the **confirmation** icon 703, whereupon an **order** overview interface 800 (Fig. 9) is opened. The entire order compiled by the user is...12. If the user does not wish to make any further changes to the current **order**, he touches the **confirmation** icon 803, whereupon an address input interface 900 (Fig. 10) is opened. A key field...

...hand corner of the address input interface 900 a second icon 902 for aborting the **ordering** process is provided. Furthermore, a **confirmation** icon 903 is provided underneath the first icon 901 and is used to confirm the...Fig. 4) from a file and then displays several camera makers, for example in the **form** of a 1 5 **digital** camera produced by one of these camera makers, on the monitor 10. The active field... subsequent actuation 45, the user touches the glass sheet 18 at the location of the **confirmation** icon 803 of the **order** overview interface 800. The computer 12

1 4

loads from a file onto the monitor...is within the skill of a person skilled in the art. ,

In one embodiment, a **signal** is not transmitted from the cashdesk, for example, to the computer 12 of the order...

...possible for the user to transmit his order immediately to the central printing station by **confirming** this **order**, or to approve it for a later grouped transmission. As already mentioned above (see editing... below.

1 7

Parts List

order station

housing

front panel

monitor

computer

storage compartment for **digital** cameras

cable guides

**document** printer

glass sheet

plug connector

receipt

first block

second block

third block

fourth block

fifth...

...on the index interface

selection in the format selection interface

input by touching of the **confirmation** icon

**confirmation** on the **order** overview interface

45a editing

input in address input interface

confirmation in confirmation interface  
transmission of order to a printing station  
100 starting interface  
18  
company logo  
102 first flag  
103 second...

Set	Items	Description
S1	0	AU=(MENNINGER A? OR MENNINGER, A? OR BURK M? OR BURK, M?)
S2	5679	ALERT? OR WARN? OR ALARM? OR SIGNAL? OR SIGN? ? OR NOTIF?
S3	83	(ORDER? OR PURCHAS? OR TRANSACTION?) (5N) (CONFIRM? OR RECEIPT)
S4	1235	(FORM? ? OR DOCUMENT? OR INVOIC?) (5N) (ELECTRONIC OR DIGITAL)
S5	73498	USER? OR MERCHANT? OR VENDOR? OR SELLER? OR DEALER? OR RETAILER? OR TRADER? OR BUYER? OR CLIENT? OR CUSTOMER? OR CONSUMER? OR PERSON? ? OR INDIVIDUAL? OR DISTRIBUTOR?
S6	66086	NETWORK? OR INTERNET OR INTRANET OR EXTRANET OR ONLINE OR -ON()LINE OR WEB? OR WWW OR LAN OR WAN OR ELECTRONIC? OR COMPUTER? OR AUTOMATE? OR SERVER? OR HOMEPAGE? OR HOME()PAGE?
S7	5	S2 AND S3
S8	5	S7 AND (S4 OR S6)
S9	5	S7 OR S8

?show files

File 256:SoftBase:Reviews,Companies&Prods. 82-2002/Sep  
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9/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01045942 DOCUMENT TYPE: Product

PRODUCT NAME: Eclipz 1.3.5 (045942)

Future Three Inc (442925)  
41780 Six Mile Rd  
Northville, MI 48167 United States  
TELEPHONE: (248) 697-3200

RECORD TYPE: Directory

CONTACT: Sales Department

Future Three/Synapz's Eclipz 1.3.5 is a Web -based materials procurement and fulfillment system for businesses that handle production parts. Eclipz revolutionizes the extremely complex process of data exchange and order fulfillment for auto suppliers and their subtier suppliers. It does this by handling all demand ordering applications for direct and indirect materials. The service enables a supplier to receive orders , confirm shipments, and send orders to suppliers, all via the Internet . Eclipz also handles all related compliance issues, as well as the complex business rules associated with each trading partner and type of transaction. Eclipz provides integrated applications such as bar coding, e-mail notification of customer requirements, a supplier gateway to ERP/MRP systems, and customer view demand. With Eclipz, any supplier, regardless of size, now has access to technology that may once have been too costly and complex to implement. Eclipz accepts demand data from a variety of sources, using FTP, then handles that input as Advanced Shipping Notifications (ASNs), e-invoices, and inventory information. The system taps an extensible database to better accommodate unforeseen data requirements and integration issues; this database also supports easy localization of demand data. Eclipz uses a multitier architecture, targeting a Web browser (thin client) and implementing the user interfaces using JavaScript and HTML. Business logic is implemented using Java technology, IBMPlaces, and DB2. This architecture supports thousands of concurrent users.

DESCRIPTORS: Auto Parts; Supply Chain Management; E-Purchasing; E-Commerce ; Part Ordering; Distribution Management; EDI ( Electronic Data Interchange); Distributors

HARDWARE: IBM PC & Compatibles; Hardware Independent  
OPERATING SYSTEM: Open Systems; Windows; DB2; JDBC  
PROGRAM LANGUAGES: Java; HTML; JSP; JavaScript  
TYPE OF PRODUCT: Mainframe; Mini; Micro; Workstation  
POTENTIAL USERS: Purchasing, Cross Industry, Auto Parts, Auto Supply Chain  
PRICE: Available upon request

NUMBER OF INSTALLATIONS: 14  
DOCUMENTATION AVAILABLE: User manuals; online documentation  
TRAINING AVAILABLE: Training; on-site training; technical support;  
telephone support; Internet support  
SERVICES AVAILABLE: Consulting; custom programming; user groups  
REVISION DATE: 020101

9/5/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00132894 DOCUMENT TYPE: Review

PRODUCT NAMES: VSAMS (064726); ScanData WMS (064734); ScanData SmartPac (064742)

TITLE: A Supply Chain Gem: A diamond retailer (and e-tailer) used

supply...

AUTHOR: Andrews, David L  
SOURCE: ID Systems, v21 n6 p32(3) Jun 2001  
ISSN: 0892-676X  
HOMEPAGE: <http://www.idsystems.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Shane Company's use of products from ScanData Systems, including VSAMS, ScanData WMS, and ScanData SmartPac, is described. Shane is a diamond retailer and e-tailer that needed supply chain management (SCM) software 'to track, ship, and secure its precious product with 100 percent accuracy.' ScanData develops shipping, packing and warehouse management software. The needs of the jewelry industry had to be supported, including order fulfillment that support particular inventory assignments, error-free shipping, powerful security protection, mass inventory moves, and capacity to handle the volume of orders expected. Also required are built-in customer service features, including wrapping and gift card functionality, ship notification, and appraisal documentation. The production server runs Warehouse Management Suite Server, Pack Verification Suite Server, Shipping Automation & Manifesting Suite Server, and Communications Server. ScanData Application Software is linked for many functions in many areas, among them inventory, packing, order billing, receipt management and verification, put away product, and shipping administration. The host system sends ASN (advance ship notice) data to the ScanData WMS, and warehouse staff use Fujitsu pen tables or a workstation for receiving. A quality control check is done, and if the product is satisfactory, it is assigned instantly to an outbound order. If not acceptable, the stock is returned to the manufacturer. ScanData's SmartPac station can print invoices, official appraisal documentation, an gift card, and a U.S. Postal Service return label.

COMPANY NAME: ScanData Systems (710938)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: AutoID; E-Commerce; Jewelers; Order Fulfillment; Retailers;  
Supply Chain Management; Warehouse Management  
REVISION DATE: 20020630

9/5/3  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00127124 DOCUMENT TYPE: Review

PRODUCT NAMES: Verza (027707)

TITLE: Verza pays off big for nascent merchants  
AUTHOR: Fielden, Tim  
SOURCE: InfoWorld, v22 n46 p70(1) Nov 13, 2000  
ISSN: 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

Verza's namesake business to consumer (B2C) payment processing service gets good marks overall, especially for low cost; almost total elimination of any need to program code; and ease of use for merchants and customers. However, no service-level agreement is available with Verza. Verza, a service-based payment processing system, automates many transaction processes, including order receipt and shipper notification. Almost no programming is required to implement Verza; users simply cut and paste lines of HyperText Markup Language (HTML) code. A proprietary security technology allows deployers to track buyers' IP addresses. Verza's role as merchant-account writer lowers the possibility of fraudulent charges.

E-businesses of all sizes and experience levels can gain the advantages of online purchasing with Verza **automated** payments, and Verza only charges the user when money changes hands-- no **sign** -up or continuing fees are charged. Many **online** tools and payment methods are provided, along with a powerful processing environment; real-time credit and debit card processing; antifraud screening; integrated resellers marketing; shipment tracking; and sales reporting. Testers had no difficulty posting order buttons in 14 languages and were able to serve customers in North America, but those in California cannot use Verza, which is a big minus.

COMPANY NAME: Verza Inc (692425)  
SPECIAL FEATURE: Screen Layouts Charts  
DESCRIPTORS: E-Commerce; EFT ( **Electronic** Funds Transfer); Order Fulfillment; Outsourcing; Retailers  
REVISION DATE: 20020630

9/5/4

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00121985 DOCUMENT TYPE: Review

PRODUCT NAMES: Supply Chain Management (833444); Extranets (837385)

TITLE: Manufacturers Remake Themselves on the Web : ... Web -based supply ch...

AUTHOR: Demery, Paul

SOURCE: Electronic Commerce World, v9 n12 p40(3) Dec 1999

ISSN: 1092-0366

HOME PAGE: <http://www.ecomworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

SMTC, a manufacturer of printed circuit boards for Dell Computer, wants to assist other companies in Dell's supply chain by becoming a supply chain integrator. SMTC and other manufacturers are aware that manufacturers can no longer optimize profits while their supply chain is unable to respond quickly to changes in production demand. When manufacturers in all industries have access to systems that send **automated alerts** to the factory floor, manufacturers will be able to deliver what customers need when they need it. New **Web** -enabled supply chain management systems are becoming available, but signing up all suppliers may be somewhat difficult. Suppliers require only a browser, and customers can easily be linked to allow them to enter an **order** and receive a delivery date **confirmation**. However, many companies have internal cultures with strategic plans that do not include the infrastructure needed for supply chain integration, even though an e-commerce system may have been deployed. AlliedSignal runs a pilot of **WebPlant** SupplyIT supplier collaboration system and wants to eventually have nearly all its suppliers and its customers connected. However, initially, AlliedSignal chose 15 companies that were more daring, proactive, and open to new models. Among topics covered are problem **alerts**, end-to-end systems, and large return on investment.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: E-Commerce; Extranets; Manufacturing; Supply Chain Management  
REVISION DATE: 20000430

9/5/5

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00121086 DOCUMENT TYPE: Review

PRODUCT NAMES: Fraud Protection (844829); Internet Shopping (840432)

TITLE: Savvy Consumer: Cash, Check, or Charge?: Shopping online with your...

AUTHOR: Yurko, Chris

SOURCE: FamilyPC, p45(2) Winter 1999

ISSN: 1076-7754

HOMEPAGE: <http://www.family.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Online shoppers can reduce payment anxiety by never mailing cash to a vendor, only shopping with known and trusted vendors or getting references, never sending credit card information by e-mail, and dealing only with merchants who process credit card information on secure servers using encryption. Shoppers should also use only secure Web browsers (Netscape Navigator 2.0 or later, Internet Explorer, or America Online), print confirmation orders and keep them as receipts, immediately dispute unauthorized charges on credit card bills, and look for merchant endorsements by consumer protection groups, including Public Eye, the Better Business Bureau, and World Wide Web Trust. One online seller has been convicted of mail fraud and illegally obtaining a credit card, after posting fraudulent listings for electronics and jewelry on eBay and stealing \$37,000 from customers. Online shoppers are advised to pay by credit card, which is the safest way to pay and has little risk because consumers are not responsible for any unauthorized charges on the card. The Fair Credit Billing Act limits liability on lost or stolen credit cards to \$50 if the creditor is notified within 60 days. In addition, all major credit cards have policies for unauthorized use that lift all consumer liability.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts

DESCRIPTORS: Computer Security; Credit Cards; EFT ( Electronic Funds Transfer); Internet Shopping; Privacy

REVISION DATE: 20010630

Set	Items	Description
S1	61	AU=(MENNINGER A? OR MENNINGER, A? OR BURK M? OR BURK, M?)
S2	901274	ALERT? OR WARN? OR ALARM? OR SIGNAL? OR SIGN? ? OR NOTIF?
S3	4365	(ORDER? OR PURCHAS? OR TRANSACTION?) (5N) (CONFIRM? OR RECEIPT)
S4	14900	(FORM? ? OR DOCUMENT? OR INVOIC?) (5N) (ELECTRONIC OR DIGITAL)
S5	1569524	USER? OR MERCHANT? OR VENDOR? OR SELLER? OR DEALER? OR RETAILER? OR TRADER? OR BUYER? OR CLIENT? OR CUSTOMER? OR CONSUMER? OR PERSON? ? OR INDIVIDUAL? OR DISTRIBUTOR?
S6	2137402	NETWORK? OR INTERNET OR INTRANET OR EXTRANET OR ONLINE OR -ON()LINE OR WEB? OR WWW OR LAN OR WAN OR ELECTRONIC? OR COMPUTER? OR AUTOMATE? OR SERVER? OR HOMEPAGE? OR HOME()PAGE?
S7	244	S2 AND S3
S8	1	S7 AND S4
S9	6	S7(20N)S5(20N)S6
S10	7	S9 OR S8

?show files

File 2:INSPEC 1969-2002/Oct W3  
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File 475:Wall Street Journal Abs 1973-2002/Oct 18  
(c) 2002 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Oct 17  
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10/5/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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4416226 INSPEC Abstract Number: B9307-6210-020, C9307-6160-009

**Title: A transition architecture for breakthrough special services automation**

Author(s): Bernhardson, D.; Wilson, S.K.; Zuckerman, D.N.

Author Affiliation: Syst. Technol. Center, AT&T Bell Labs., Middletown, NJ, USA

Journal: IFIP Transactions C (Communication Systems) vol.C-12 p. 533-41

Publication Date: 1993 Country of Publication: Netherlands

CODEN: ITCCE5 ISSN: 0926-549X

Conference Title: Integrated Network Management. IFIP TC6/WG6.6. Third International Symposium

Conference Date: 18-23 April 1993 Conference Location: San Francisco, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: AT&T and other large telecommunications service providers, in response to a highly customer-focused, competitive business environment, have sought 'breakthroughs' in provisioning, maintaining, and responding to customer calls, for private-line special services. To address modern business needs, a long-term target architecture has been established where applications share a centralized database (i.e., client- **server** ). AT&T has established a transition architecture which takes into account the pre-existing systems environment, while building towards the desired target. The architecture is centered around a new system which integrates and mechanizes interactions with existing systems and results in significant **customer** servicing improvements. These improvements are achieved mainly through increased automation of operations from **receipt** of a service **order**, through inter-office installation testing, service turn-up, proactive **network** service and **alarm** correlation, and finally call-receipt and maintenance tracking activities. (4 Refs)

Subfile: B C

Descriptors: database management systems; telecommunication services

Identifiers: breakthrough; transition architecture; special services automation; AT&T; telecommunications service providers; business environment; private-line special services; centralized database; client-server

Class Codes: B6210 (Telecommunication applications); C6160 (Database management systems (DBMS))

10/5/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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01867283 INSPEC Abstract Number: B82032255

**Title: Construction and performance of an experimental digital VTR**

Author(s): Nakagawa, S.; Yokoyama, K.; Katayama, H.

Author Affiliation: NHK Tech. Res. Labs., Tokyo, Japan

Journal: Transactions of the Institute of Electronics and Communication Engineers of Japan, Section E (English) vol.E64, no.11 p.757

Publication Date: Nov. 1981 Country of Publication: Japan

CODEN: TIEEDU ISSN: 0387-236X

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: Summary **form** only given, as follows. **Digital** VTR offers high quality picture, however, the digitized video **signal** becomes high bit rate **signal** of about 100 Mbit/s. The authors have studied high density magnetic recording techniques that is a very important aspect of the development of digital VTR for saving tape consumption. In **order** to **confirm** the stability and practical usefulness of the high density magnetic recording, an experimental digital VTR is built and tested. The authors describe SNR, error rate, eye pattern vs. recording current and error rate at repeat of reproduction, etc.

Subfile: B  
Descriptors: magnetic recording; video recording; video signals ; video tape recorders  
Identifiers: digital VTR; high quality picture; digitized video signal ; magnetic recording techniques; stability; eye pattern  
Class Codes: B3120B (Magnetic tapes, discs and recording heads); B6430H (Video recording)

10/5/3 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00636249 01NR07-105  
Managing app server components  
Moreno, Frank  
Network World , July 9, 2001 , v18 n28 p39, 1 Page(s)  
ISSN: 0887-7661  
Languages: English  
Document Type: Articles, News & Columns  
Geographic Location: United States  
Discusses the emergence of management products that manage the individual components within a Web application server, such as Web applications, servlets, Java Server Pages (JSP), and Enterprise JavaBeans (EJBs). Explains that components or objects are small pieces of software that operate within an application server , and a series of them are generally responsible for a very explicit task in business-to- consumer or business-to-business (B2B) transactions, such as verifying a credit card transaction , checking credit card history, confirming inventory levels, delivering customized content to an end user , or allocating connection-pool utilization. Mentions that the technology enables developers and information technology managers to unleash the full power of an application server , providing instant notification of a transaction failure and identifying the cause of the problem. Includes a diagram. (MEM)  
Descriptors: Web Management; Electronic Commerce; Web Tools; Business-to-Business Commerce; Object-oriented; Online Transaction Processing; Troubleshooting

10/5/4 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00528456 99PK03-116  
Order? what order? -- E-commerce sites are scrambling to smooth customers' ruffled feathers by improving online service  
Crowley, Aileen  
PC Week , March 8, 1999 , v16 n10 p81-82, 86, 3 Page(s)  
ISSN: 0740-1604  
Languages: English  
Document Type: Articles, News & Columns  
Geographic Location: United States  
Reports that IT and marketing managers in enterprises have redesigned Web sites and rewritten electronic commerce systems in response to customer dissatisfaction with online shopping. Presents difficulties that online shoppers have faced, such as loss of order, not being notified of problems with the order, and inability to communicate with e-retailers . Presents the Jupiter Communications' findings that 46 percent of pre-Christmas holiday Web consumers left a preferred site due to delayed service and technical problems. Explains that the surge of new online shoppers has contributed to the high level of dissatisfaction. Presents eight customer service practices: speedy response, inventory controls, automated order confirmation , availability of information, provision of alternative, avoidance of additional fees, having customer response specialists, and paying for the costs of customer support. Includes one photo, one table, one sidebar and one graph. (MEM)  
Descriptors: Electronic Commerce; Customer Support; Electronic Shopping; Retailing; Online Transaction Processing; Web Sites

10/5/5 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00471230 97PI09-017

**Long-distance allies**

Lambert, David R

PC Magazine , September 9, 1997 , v16 n15 p42, 1 Page(s)

ISSN: 0888-8507

Company Name: iPass

Product Name: iPass Corporate Access

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Announces the iPass Alliance, a remote access service using Internet Service Providers from iPass (415). The service is composed of local ISPs in more than 150 countries and when users sign up for the iPass Corporate Access they can dial into a local ISP in any of 750 cities worldwide. The ISP routes connections via TCP/IP to the nearest iPass transaction server which, after confirming that the provider is a member of iPass Alliance, completes the connection to the corporate office. The service is compatible with current firewall and Virtual Private Networks . This service is much cheaper than hiring an IS manager and installing multiple modems. Its Basic Connect plan (\$1,995) offers 200 user licenses and 75 start-up hours. The Premium Connect plan (\$9,995) provides unlimited user licenses and 300 hours of access. Addition hourly charges range from \$0.05 to \$0.20 and there is a \$2.00 monthly charge per use Includes one illustration. (djd)

Descriptors: Remote Computing; Internet Service Providers; Internet

Identifiers: iPass Corporate Access; iPass

10/5/6 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09202798

Giga-Byte takes aim at server motherboard market

TAIWAN: PRODUCTION EXPANSION FOR GIGA-BYTE

China Economic News (AMH) 26 Nov 1999 p.

Language: ENGLISH

The Taiwanese motherboard producer Giga-Byte Technology will expand production capacity of high-end server motherboards in a move to increase sales by 30% to NT\$ 20bn in the year 2000, compared to 1999. Plans also include the sign of an agreement with US computer retailer Area to develop high-level server products. At the same time, the company has confirmed that once the OEM order with Compaq is completed (in the year 2000), it will not sign anymore OEM contracts.

COMPANY: AREA; GIGA-BYTE TECHNOLOGY

PRODUCT: Computers (3573CO);

EVENT: Company Formation (14); Plant/Facilities/Equipment (44); Planning & Information (22);

COUNTRY: Taiwan (9TAI); United States (1USA);

10/5/7 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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05430421

Survey of Computers in Finance 3

UK - COUTTS IT USE PROFILED

Financial Times (C) 1992 (FT) 10 November 1992 ps3

COUTTS Bank clings assiduously to the frock coat and royal family image



that befits a 300-year-old bastion of the English establishment. Foreign exchange - in serious sums - is a common preoccupation of Coutts account holders. The bank's 30 exclusive branches handle some 1,200 sterling transactions every day. These involve amounts large enough to be extremely sensitive to slight variations in exchange rates. Until this year, foreign exchange transactions required confirmation with Coutts head office and extensive manual intervention. Although customer disquiet has not been in evidence, since 1988 the bank has been trying to automate a large part of this process and tidy up its service. A heavily-adapted software package from McDonnell Douglas, International Banking System (IBS), was brought in and applied to the task of pushing most foreign exchange work out to the branches. In terms of customer service, the Pounds 700,000 project has allowed Coutts to concentrate on what it is best at. The personal touch is what differentiates Coutts from High Street banks such as its parent NatWest. Now the branch staff have greater autonomy over straightforward deals and foreign exchange specialists are only called in for the tricky minority of transactions. The choice of IBS was a mark of Coutts' independence. NatWest runs IBM mainframes, but Coutts is happy to stick with Digital Equipment hardware. McDonnell Douglas makes hardware, but Coutts was only interested in its software offering. It saw IBS as a system that could be drastically changed to meet localised needs. McDonnell Douglas' willingness to co-operate is a clear sign of its steady drift out of the hardware sector. The erstwhile box-maker is keen to establish a new image as a flexible systems house that can supply appropriate programs to run on whatever hardware platform suits the user. This is a trend that suits the finance sector with its multiplicity of systems.\*\*  
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COMPANY: COUTTS BANK

PRODUCT: Electronic Banking Services (6005); Data Processing in Finance Sector (7374FI); Computer Services (COSV); Financial Services Software (7372FI); Computer Software (COSW);

EVENT: SERVICES DATA (36);

COUNTRY: United Kingdom (4UK); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420); South East Asia Treaty Organisation (913);

Set	Items	Description
S1	42	AU=(MENNINGER A? OR MENNINGER, A? OR BURK M? OR BURK, M?)
S2	2220398	ALERT? OR WARN? OR ALARM? OR SIGNAL? OR SIGN? ? OR NOTIF?
S3	3394	(ORDER? OR PURCHAS? OR TRANSACTION?) (5N) (CONFIRM? OR RECEIPT?)
S4	18897	(FORM? ? OR DOCUMENT? OR INVOIC?) (5N) (ELECTRONIC OR DIGITAL?)
S5	885833	USER? OR MERCHANT? OR VENDOR? OR SELLER? OR DEALER? OR RETAILER? OR TRADER? OR BUYER? OR CLIENT? OR CUSTOMER? OR CONSUMER? OR PERSON? ? OR INDIVIDUAL? OR DISTRIBUTOR?
S6	2424054	NETWORK? OR INTERNET OR INTRANET OR EXTRANET OR ONLINE OR -ON()LINE OR WEB? OR WWW OR LAN OR WAN OR ELECTRONIC? OR COMPUTER? OR AUTOMATE? OR SERVER? OR HOMEPAGE? OR HOME()PAGE?
S7	620	S2 AND S3
S8	3	S7 AND S4
S9	84	S7(20N)S5(20N)S6
S10	51	S9 AND IC=G06F-017/60
S11	54	S8 OR S10

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File 347:JAPIO Oct 1976-2002/Jun(Updated 021004)

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File 350:Derwent WPIX 1963-2002/UD,UM &UP=200267

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11/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07301518 \*\*Image available\*\*

ORDERING PROCEDURE SYSTEM

PUB. NO.: 2002-169998 [JP 2002169998 A]

PUBLISHED: June 14, 2002 (20020614)

INVENTOR(s): YOSHIHARA KIYOTAKA

NAKAGAWA TSUTOMU

APPLICANT(s): YOSHIHARA KIYOTAKA

ADOKO KOKI KK

APPL. NO.: 2000-364674 [JP 2000364674]

FILED: November 30, 2000 (20001130)

INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an ordering procedure system which is capable of **confirming** the **ordering** from a **user** by means of a communication **network**, in which a **user** terminal and a center device are connected, and communications other than it.

SOLUTION: The system comprises the **user** terminal 2 and center device 3 that can be connected with the **Internet** communication **network**. In the **user** terminal 2, an **electronic** seal 23 is arranged with the **user** terminal 2, which can **notify** the effect of ordering to the center device 3 when authenticated by the center device 3 using the **electronic** seal 23. When the center device 3 has received the effect of ordering from the **user** terminal 2 authenticated by the **electronic** seal 23, the other facsimile number that can **notify** the effect of ordering again can be **notified** to the authenticated **user** terminal 2. At the center device 3, the ordering from the **user** terminal 2 is confirmed by means of facsimile communication along with communication using the communication **network**.

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11/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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07264450 \*\*Image available\*\*

SERVICE ORDER RECEIPT MANAGING SERVER AND COMPUTER- READABLE RECORDING MEDIUM WITH PROGRAM RECORDED

PUB. NO.: 2002-132911 [JP 2002132911 A]

PUBLISHED: May 10, 2002 (20020510)

INVENTOR(s): TSUNODA HISAO

APPLICANT(s): DIAMOND PC KK

APPL. NO.: 2000-323449 [JP 2000323449]

FILED: October 24, 2000 (20001024)

INTL CLASS: G06F-017/60 ; B09B-005/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To accurately transmit service contents, subjected to order reception and further, for facilitating progress management by using a service **order receipt** managing service for connecting a **user** terminal to each service provider terminal via the **Internet**, in relation to a means for connecting service providers sharing a service and managing service progress.

SOLUTION: A service management database 2 stores a service request received by a service request receiving part 1, a service request transmitting part 3 transmits properly needed information to the each service provider terminal, a progress receiving part 5 further receives progress information, and a progress transmitting part 6 transmits the received progress information to a service agency terminal. When the time limit has past, a warning is transmitted with it.

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11/5/3 (Item 3 from file: 347)  
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07248858 \*\*Image available\*\*  
METHOD AND SYSTEM FOR SELLING COMMODITIES AND PROVIDING SERVICES VIA  
INTERACTIVE COMMUNICATION SYSTEM

PUB. NO.: 2002-117315 [JP 2002117315 A]  
PUBLISHED: April 19, 2002 (20020419)  
INVENTOR(s): OZAWA MASATO  
APPLICANT(s): JINIKKUSU INC  
APPL. NO.: 2000-256472 [JP 2000256472]  
FILED: July 24, 2000 (20000724)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a system allowing a seller of commodities and the like to sell a commodity desired by a customer, collect its cost, and put an advertisement **online** .

SOLUTION: A customer transmits an order to a server of a payment processor for the seller and the third party by means of a personal computer. The payment processor identifies the **customer** and transmits an HTML document inputting information about payment and delivery to the **customer** . When the **customer** transmits payment information and delivery information to the payment processor **server** , the **server** demands approval of commercial **transaction** and **confirms** **ordered** commodities, and a list of the ordered commodities, a commodities ordered in the past, its peripheral commodity, and a supplemental commodities and a banner advertisement are transmitted to the **customer** . The **customer** selects a commodity to buy and transmits information about the order and payment. The **customer** making a request is **notified** of confirmation information about the transmitted information via an e-mail. In this **confirmation** information, the **purchased** commodity and the commodities bought in the past are listed. The **customer** checks a hyperlink and the payment processor so as to select the commodity, while the payment processor **server** transmits an HTML page identifying the ordered commodity, its price, and payment information on the customer to the customer, and the customer selects an ordering button so as to select a commodity to buy.

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11/5/4 (Item 4 from file: 347)  
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07240992 \*\*Image available\*\*  
ONLINE COMMERCE METHOD

PUB. NO.: 2002-109443 [JP 2002109443 A]  
PUBLISHED: April 12, 2002 (20020412)  
INVENTOR(s): YOSHIYAMA AKIRA  
APPLICANT(s): NEC CORP  
APPL. NO.: 2000-292863 [JP 2000292863]  
FILED: September 26, 2000 (20000926)  
INTL CLASS: G06F-017/60 ; G07D-009/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a highly safe online commerce method for a transaction.

SOLUTION: When a user 1 is going to purchase goods at a online shop 3 on Internet 2, the transaction by this commerce method is done as follows: at

- the time when the user 1 sends his purchase request and his transfer request to an Internet service provider 4, the Internet service provider sends the purchase request to the online shop through Internet and at the same time the provider sends the user's account information with his transfer request to a bank, etc., 5 where the user has his account 5a; the bank, etc., where the user has his account makes to withdraw the amount of money according to the transfer request from his account using his account information, and transfer it to the account 6a of the online shop as the charge of the goods; the bank, etc., 6 where the online shop has its account notifies the online shop that the charge is transferred; and after the online shop confirms the reception of the purchase request and the notification that the charge is transferred, the shop sends the goods to the user.

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11/5/5 (Item 5 from file: 347)  
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07240968 \*\*Image available\*\*  
MEANS OF SETTLEMENT OF ELECTRONIC COMMERCE ON INTERNET

PUB. NO.: 2002-109419 [JP 2002109419 A]  
PUBLISHED: April 12, 2002 (20020412)  
INVENTOR(s): YOSHIHIRO KENSUKE  
YOSHIHIRO KANAE  
APPLICANT(s): YOSHIHIRO KENSUKE  
YOSHIHIRO KANAE  
APPL. NO.: 2000-303453 [JP 2000303453]  
FILED: October 03, 2000 (20001003)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a settlement means for electronic commerce on the Internet which is used by consumers easily.

SOLUTION: When an application for settlement is entered and a processing event is issued on a purchaser's computer 10, information filled out in the application for settlement and information on transaction details are forwarded to a settlement accepting server 30 of the specified financial institution b. The settlement accepting server 30 authenticates an account number and a password in the information of the application for settlement and judges whether settlement is possible in an account on the Internet transaction. A purchaser's computer 10 issues an event of confirmation for completion of transaction and forwards it to the settlement accepting server 30. The settlement accepting server 30 notifies its acceptance of settlement for the transaction to an electronic store server 20 by redirection processing via the purchaser's computer 10. The financial institution b that has accepted settlement transfers the amount of settlement to the seller's account of the electronic store server 20 from the account on the Internet transaction.

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07223975 \*\*Image available\*\*  
METHOD AND SYSTEM FOR AUTOMATIC ORDERING OF RICE USING INTERNET

PUB. NO.: 2002-092415 [JP 2002092415 A]  
PUBLISHED: March 29, 2002 (20020329)  
INVENTOR(s): NISHITANI SHUNJI  
APPLICANT(s): TIGER VACUUM BOTTLE CO LTD  
APPL. NO.: 2000-283209 [JP 2000283209]

FILED: September 19, 2000 (20000919)  
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To contribute to business stabilization for a rice distributor, and make an order of rice automatically, which is troublesome for a consumer.

SOLUTION: This system is constituted by a server 3 connected to the Internet for conducting automatic order - receipt processing for rice, and a rice control unit 1 including a rice chest 11 having a sensor 12, and a communication device 14 and a processor 13 connectable to the Internet, which is provided on the rice consumer side. The processor 13 conducts connection to the server 3 via the communication device 14 based on a detection signal of the sensor 12 provided in the rice chest 11 to order the rice automatically when the residual amount of rice in the chest 11 becomes lower than a prescribed level.

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07214795 \*\*Image available\*\*  
COMMODITY SALES DATA PROCESSING METHOD AND COMMODITY SALES DATA PROCESSING SYSTEM

PUB. NO.: 2002-083233 [JP 2002083233 A]  
PUBLISHED: March 22, 2002 (20020322)  
INVENTOR(s): SHIMADA MIYUKI  
APPLICANT(s): TOSHIBA TEC CORP  
APPL. NO.: 2000-272837 [JP 2000272837]  
FILED: September 08, 2000 (20000908)  
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To promote sound commerce, while clarifying the transactions themselves and stamping out illicit actions.

SOLUTION: A seller computer 10 is constituted, so as to be capable of transmitting a selected commodity confirming image for a purchase-scheduled commodity selected on an orderer computer 50 side via the Internet 1 in reference to a commodity sales data to the orderer computer 50 via the Internet 1, visually outputting the selected commodity confirming image received by the orderer computer 10, and inputting the order propriety that is the evaluation confirmation result. The seller computer 10 is further formed, so as to be capable of executing a commodity sales data processing including the order decision of the purchase-scheduled commodity and the preparation of delivery to the designation of the order decided commodity, when the seller computer 10 receives a positive notification from the orderer computer 50 side before the lapse of a set monitoring time.

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07214740 \*\*Image available\*\*  
SYSTEM FOR CONTROLLING DELIVERY TIME INFORMATION

PUB. NO.: 2002-083178 [JP 2002083178 A]  
PUBLISHED: March 22, 2002 (20020322)  
INVENTOR(s): SUZUKI JUNJI  
SHIBUSAWA YASUO

OSHIMA YASUHIRO  
SHIMODA TOSHI  
YOSHIZAKI HIRONORI  
YAMAZAKI YOSHIO

APPLICANT(s): SEIKO EPSON CORP  
APPL. NO.: 2000-271589 [JP 2000271589]  
FILED: September 07, 2000 (20000907)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To calculate an accurate delivery date in response to selection of a component to accurately inform a customer of the delivery time of a product then and there, preclude thereby competitive power in a market from being lowered by a uniform delivery time display counting on safety and excessively long, reduce the number of cases for coping with telephone calls for **notifying** the delivery time to the **customer** and for inquiring the delivery time to reduce a control cost, because the accurate delivery time is informed then and there.

SOLUTION: A **receipt -of- order** data acquiring means A displays a list of components on a **web** page 1, and the components selected on the **web** page 1 are recognized to obtain a receipt-of-order data comprising the plural components. A delivery time display controlling means B obtains delivery time information of the respective components selected on the web page 1 to display the longest delivery time in the delivery time information as a delivery time of the product on the web page 1.

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07181488 \*\*Image available\*\*

DEVICE AND SYSTEM FOR MANAGING SETTLEMENT INFORMATION

PUB. NO.: 2002-049879 [JP 2002049879 A]  
PUBLISHED: February 15, 2002 (20020215)  
INVENTOR(s): KYOHO YUICHI  
APPLICANT(s): KYOHO YUICHI  
APPL. NO.: 2000-157214 [JP 2000157214]  
FILED: May 26, 2000 (20000526)  
PRIORITY: 2000-155352 [JP 2000155352], JP (Japan), May 25, 2000  
(20000525)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To eliminate a conventional document such as bill and transfer notification and to realize so-called a paperless transaction by making information on settlement unitary among a company supplying a commodity or service, a customer receiving the supply of the commodity or service from the company and banking facilities settling the price on commercial transaction between the company and the customer.

SOLUTION: Information on commercial transaction with the customers is transmitted from respective allied company side terminal equipment 1 to a **server** 4. The respective customers can freely refer to trade transaction information with the respective companies, amount claimed and price charged date, for example, on a real time basis by accessing the **server** 4 by using **customer** side terminal equipment 2. The respective banking facilities transmit final result information on commercial transaction to the **server** 4 by respective banking facility side terminal equipment 3. Thus, a settlement situation on commercial **transaction** can freely be **confirmed** by accessing the **server** 4 by using the allied company side terminal equipment 1.

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07139562 \*\*Image available\*\*  
ELECTRONIC COMMERCE SYSTEM AND ELECTRONIC COMMERCE METHOD

PUB. NO.: 2002-007934 [JP 2002007934 A]  
PUBLISHED: January 11, 2002 (20020111)  
INVENTOR(s): ISHIGAKI ICHIRI  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 2000-191300 [JP 2000191300]  
FILED: June 26, 2000 (20000626)  
INTL CLASS: G06F-017/60 ; G06T-001/00; G07F-007/12; G07F-007/08;  
G07G-001/12; G09C-001/00; G09C-005/00; H04L-009/32;  
H04N-001/387

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **electronic** commerce system capable of effectively preventing the forgery or diversion to a virtual transaction or the like of an **electronic sign** by an exchange agent.

SOLUTION: Transaction information and **user** recognition information are inputted from a transaction content input part 11 and a **user** recognition information reading part 20 and transmitted to the **server** 200 of a settlement system, and commercial transaction information is generated by a commercial transaction information generation part 210. The **user** confirms the transaction content presented through a commercial transaction information presentation part 21 and inputs the **sign** through a handwritten **sign** input part 30. The **electronic sign** data and the commercial transaction information are transmitted to an **electronic sign** management **server** 100, wherein, after the collation of the **electronic sign** by a sign collation part 130, the summary information of the **electronic sign** data and a commercial transaction identification data for specifying the transaction content are added as electronic watermark information thereto to generate an **electronic sign** data with electronic watermark.

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07129663 \*\*Image available\*\*  
ELECTRONIC TRANSACTION METHOD FOR VARIOUS BONUS POINTS AND RESERVE FUND

PUB. NO.: 2001-357333 [JP 2001357333 A]  
PUBLISHED: December 26, 2001 (20011226)  
INVENTOR(s): RI CHIN  
APPLICANT(s): E POINTMENT.COM KK  
APPL. NO.: 2001-130571 [JP 20011130571]  
FILED: April 27, 2001 (20010427)  
PRIORITY: 00 200022331 [KR 200022331], KR (Korea) Republic of, April  
27, 2000 (20000427)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **electronic transaction** method for various bonus points and reserve funds which makes a banking organ participate as a transaction authentication and management organ to ensure the safe and the reliability of transactions.

SOLUTION: When a member 10 establishes a connection to a web server of a point transaction service provider and is authenticated by a banking organ 40 and selects a transaction menu to generate a transaction text and enciphers it by a certificate of the banking organ and signs it by his or her certificate to demand a transaction, a point management **server** of the



- banking organ generates transaction indication texts by member companies 30 and enciphers them by certificates of member companies and signs them by the certificate of the banking organ, and Internet servers of individual member companies decipher them, and they are enciphered by the certificate of the banking organ, and transaction result texts classified by member companies are integrated by the point management server after authentication and signature of member companies and are enciphered by the certificate of the member and are signed by the certificate of the banking organ and are transmitted to and displayed on a terminal machine of each member, and the member confirms the transaction result to request the member company to provide a desired reward.

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07086072 \*\*Image available\*\*  
METHOD FOR CONFIRMING PERSONAL INFORMATION IN ELECTRONIC COMMERCIAL TRANSACTION SYSTEM

PUB. NO.: 2001-313720 [JP 2001313720 A]  
PUBLISHED: November 09, 2001 (20011109)  
INVENTOR(s): UCHIUMI MASAMUNE  
APPLICANT(s): JINTETSUKU KK  
APPL. NO.: 2001-020746 [JP 20011020746]  
FILED: January 29, 2001 (20010129)  
PRIORITY: 2000-047250 [JP 200047250], JP (Japan), February 24, 2000 (20000224)  
INTL CLASS: H04M-003/42; G06F-012/14; G06F-017/60 ; H04M-003/44; H04M-011/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To confirm registered personal information on the basis of the telephone number of a member when using an electronic commercial transaction system by a means which can be easily, quickly, and automatically executed in a computer system.

SOLUTION: In process where an information terminal 2 of a user registered as the member and a transaction server 1 communicate with each other to perform procedures of an electronic commercial transaction, a warning message which asks to notify of the change of personal information like a telephone number is transmitted to the user of the information terminal 2 if the telephone number of the member has been judged to be ineffective by a telephone number examination device 3.

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07055278 \*\*Image available\*\*  
METHOD FOR SUPPLYING DWELLING HOUSE SALES INFORMATION UTILIZING COMPUTER COMMUNICATION NETWORK

PUB. NO.: 2001-282913 [JP 2001282913 A]  
PUBLISHED: October 12, 2001 (20011012)  
INVENTOR(s): KOBAYASHI TOYOHIRO  
APPLICANT(s): KOBAYASHI TOYOHIRO  
APPL. NO.: 2000-137858 [JP 2000137858]  
FILED: April 03, 2000 (20000403)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To obtain a dwelling house sales information supplying method for efficiently selling dwelling houses by preliminarily,

widely and publicly notifying a dwelling house construction project by a computer system communication **network** such as the **Internet**, collecting applications before construction and receiving the desires of residents living there in the future beforehand.

SOLUTION: A design consulting firm, etc., preliminarily, widely and publicly **notifies** a development and construction project of a housing estate and multiple dwelling housing through the communication **network** such as the **Internet** to show them to **customers**, collects applying **persons** on the **network** and displays the applying situation of each dwelling unit by a browser so that the applying situation of each dwelling unit can be browsed. A customer can change room layouts and interior designs. The construction design consulting firm performs interior design support and building consultation, etc., via a contractor ID confirming means and stores a consultation history. A dwelling house selling company can similarly browse **customer** /progress information, etc., via the contractor ID **confirming** means, **purchases** the construction project and promotes a dwelling house selling contract with a **customer**. Further, a building company constructs a method for supplying dwelling house sales information by a computer communication **network**, with which dwelling house sales and dwelling house construction can efficiently be performed even though the construction company and the customer are located remotely from each other such as to perform construction management, etc., by the same method.

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07008809 \*\*Image available\*\*  
NEW DISTRIBUTION SYSTEM USING INTERNET AND BUSINESS SUPPORT SYSTEM  
CONSTITUTING THE SAME

PUB. NO.: 2001-236434 [JP 2001236434 A]  
PUBLISHED: August 31, 2001 (20010831)  
INVENTOR(s): HASHIMOTO AKIRA  
APPLICANT(s): INF NET KK  
APPL. NO.: 2000-095878 [JP 200095878]  
FILED: February 23, 2000 (20000223)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a business support system, which enables even a company with poor business power to directly exchange information with a customer and assign a person in charge of business, who can make close contact with the customer by using a quotation, negotiation, and ordering program between a providing object on one-to-one basis and a purchasing object over the Web of the Internet.

SOLUTION: The quotation, negotiation, and ordering program, which runs over the Web of the Internet is provided for a company which has plural customers, and then a network with the customers is constituted to obtain core objects. The core objects can provide the quotation, negotiation, and ordering program for the customers. A providing object B as a customer of a core object A and an object of purchasing D as a **customer** of a core object B can request quotation directly over the **Web** by the quotation, negotiation, and ordering program for obtaining an answer. If the object of purchasing D is not satisfactory with the answer, a negotiation **signal** can be sent. The object to be provided B, having received the signal consigns the negotiation to the core object C through the core object A and the core object C, provides information needed for the negotiation to the providing object V to result in order receipt.

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06144592 \*\*Image available\*\*  
ELECTRONIC ACCOUNT SETTLEMENT METHOD USING ELECTRONIC MONEY PREPAID CARD

PUB. NO.: 11-086132 [JP 11086132 A]  
PUBLISHED: March 30, 1999 (19990330)  
INVENTOR(s): SASAKI TAKAO  
APPLICANT(s): C W L KK  
APPL. NO.: 09-249243 [JP 97249243]  
FILED: September 16, 1997 (19970916)  
INTL CLASS: G07F-017/40; **G06F-017/60** ; G06F-019/00; G07F-019/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic account settlement method which uses the electronic money prepaid cards.

SOLUTION: In this account settlement method, a prepaid card system is applied safely on a line of an internet 3, etc. Thus, a person ordering 1 registers his **electronic** mail address in advance, receives an **electronic** money prepaid card number, purchases an **electronic** money prepaid card, and sends this card to an ordering destination 2 together with the card numbers. At the destination 2, the **electronic** money prepaid card of the **person** ordering 1 is checked, based on the card No and the mail address which are added to the ordering. Then **notification** of balance for the prepaid card after the purchase of a commodity is sent to the mail address of the **person** ordering 1 for checking, after **confirming** that the current balance is larger than the amount of be paid. Then the payment of the prepaid card is assured at the destination 2, when the relevant commodity is delivered. Thus, **electronic** settlement of accounts is carried out safely in a network by means of an electronic mail address and an electronic money prepaid card.

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06029316 \*\*Image available\*\*  
ASSESSMENT INFORMATION NOTIFICATION METHOD FOR BUDGET COMPILATION SYSTEM

PUB. NO.: 10-312416 [JP 10312416 A]  
PUBLISHED: November 24, 1998 (19981124)  
INVENTOR(s): NAKUI NOBUKI  
HARA MISA  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)  
HITACHI TOHOKU SOFTWARE KK [000000] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 09-123753 [JP 97123753]  
FILED: May 14, 1997 (19970514)  
INTL CLASS: [6] **G06F-017/60**  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To improve the overall job efficiency for the compilation of the budget by preparing a budget compilation process file and an assessment result sending actual result file and notifying automatically an applicant of the budget of the assessment result and the assessment balance after the assessment of the budget.

SOLUTION: A **server** acquires the assessment end **notification** and the dates of registration from the **clients** 21 to 24 and then acquires the latest date of transmission from an assessment result sending achievement file 254 via a transmission date column with an assignment code used as a

key: Then the server secures the matching with the registration date column of an assessment organization with the latest transmission date used as a key and decides whether the record extracted from a budget compilation process file 253 is sent to a budget applicant as an assessment result to automatically extract and send only the assessment result that is not sent yet. As an application organization is sometimes prepared as a lower order organization of an integrated organization, the presence or absence is automatically confirmed for the lower order application organization. If the lower order application organization is confirmed, only the assessment result that is not sent yet is automatically extracted and sent via the similar processing to that of the application organization.

11/5/17 (Item 17 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05924868 \*\*Image available\*\*  
INFORMATION PROCESSING METHOD

PUB. NO.: 10-207968 [JP 10207968 A]  
PUBLISHED: August 07, 1998 (19980807)  
INVENTOR(s): KISHIDA YOJI  
SUMIMOTO MASAYUKI  
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 09-006154 [JP 976154]  
FILED: January 17, 1997 (19970117)  
INTL CLASS: [6] G06F-019/00; G06F-017/60 ; G06T-007/00; G06T-001/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.9  
(INFORMATION PROCESSING -- Other)  
JAPIO KEYWORD:R011 (LIQUID CRYSTALS)

#### ABSTRACT

PROBLEM TO BE SOLVED: To improve the speed of generation of a large quantity of documents, the easiness of retrieval, and the accuracy to perform an efficient processing up to the completion of approval by taking in business data conforming to a format by an electronic business transaction statement.

SOLUTION: A portable terminal machine 1 is used in a destination or the like to display a business transaction statement on the screen of an LCD 13. A touch panel 14 of the terminal machine 1 is used to manually sign after business transaction contents are confirmed by a customer, and complementary approval means are additionally inputted through input devices 2 to 4 if required. The manual signature or the like and complementary approval means are enciphered to generate an electronic key A, and an electronic key B is generated by proper selection of business transaction data, the manual signature or the like, and complementary approval means. After business transaction data, the manual signature or the like, and complementary approval means are synthesized, enciphered, and sealed up, they are stored as the business transaction statement. The sealed-up business transaction statement is opened only by an operation using the electronic key A or B and can be subjected to post-processing, correction and cancel processing, etc.

11/5/18 (Item 18 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05140534 \*\*Image available\*\*  
ON-LINE ACCOUNTS SETTLEMENT METHOD FOR COMMUNICATION NETWORK

PUB. NO.: 08-096034 [JP 8096034 A]  
PUBLISHED: April 12, 1996 (19960412)  
INVENTOR(s): KAWAI SHOSAKU  
APPLICANT(s): KAWAI SHOSAKU [000000] (An Individual), JP (Japan)  
APPL. NO.: 06-230954 [JP 94230954]

FILED: September 27, 1994 (19940927)  
INTL CLASS: [6] G06F-017/60 ; G06F-019/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

#### ABSTRACT

PURPOSE: To prevent the disputes that are easily caused after transactions in regard of the validity of the buying/selling transactions by confirming these transactions between the buyer and the seller via a neutral financial institution.

CONSTITUTION: A single contract subscriber line includes at least two independent speech channels, and a **seller user**, a **buyer user** and a financial institution are connected together at three points via an ISDN network having the outgoing subscriber telephone number **notifying function**. When the buying/selling negotiation is agreed between the **buyer** and **seller users**, the **seller user** calls the financial institution by means of another idle speech channel to make an inquiry about the credit of the **buyer user** with a speech channel kept connected to the **buyer user** as it is. The financial institution checks the credit of the **buyer user** in response to the request of the **seller user** about the entry or non-entry of the **buyer's** name in a blacklist, the usable limit amount, the balance of the credit transactions, etc., and reports these check results to the **seller user**. Meanwhile the **buyer user** answers the confirmation given from the financial institution about the payment.

11/5/19 (Item 1 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014765461 \*\*Image available\*\*  
WPI Acc No: 2002-586165/200263  
XRPX Acc No: N02-464975

Purchase order management system through internet, has server which displays goods turnover possible time to customer terminal, when goods ordered by customer is included in shop

Patent Assignee: NEC SOFTWARE KYUSHU LTD (KYUN )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002123761	A	20020426	JP 2000314115	A	20001013	200263 B

Priority Applications (No Type Date): JP 2000314115 A 20001013

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002123761	A	11	G06F-017/60	

Abstract (Basic): JP 2002123761 A

NOVELTY - A **server** (20) detects whether the ordered goods received from a **customer** terminal (10) is in a shop (41). The **server** **notifies** the goods turnover possible time to the **customer** terminal, based on the detection result.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Purchase order management method; and

(2) Recorded medium storing the purchase order management program.

USE - For managing purchase order goods in store through internet.

ADVANTAGE - Able to designate the receipt time of goods ordered by the customer. The goods are provided to the customer when designated. Space of each shop is utilized effectively. The goods cost is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the purchase order management system. (Drawing includes non-English language text).

Customer terminal (10)

Server (20)

Shop (41)

pp; 11 DwgNo 1/5

Title Terms: PURCHASE; ORDER; MANAGEMENT; SYSTEM; THROUGH; SERVE; DISPLAY;  
GOODS; TURNOVER; POSSIBILITY; TIME; CUSTOMER; TERMINAL; GOODS; ORDER;  
CUSTOMER; SHOP  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/20 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2002 Thomson Derwent. All rts. reserv.

014745372 \*\*Image available\*\*  
WPI Acc No: 2002-566079/200260  
XRPX Acc No: N02-448162

Wireless application protocol phone based payment method for retail shop,  
involves requesting customer to verify payment transaction by confirming  
transaction amount, and to enter security password of customer after  
verification

Patent Assignee: HO T W (HOTW-I); HUI H S (HUIH-I); YANG C Q (YANG-I)

Inventor: HO T W; HUI H S; YANG C Q

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020073027	A1	20020613	US 2000733409	A	20001211	200260 B

Priority Applications (No Type Date): US 2000733409 A 20001211

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020073027	A1		10	G06F-017/60	

Abstract (Basic): US 20020073027 A1

NOVELTY - An ID of a registered merchant is verified by a network server (20), upon receiving a payment request. The payment request received from the registered merchant is confirmed by the server, by notifying the request to a customer. The customer is requested to verify the payment transaction by confirming the transaction amount, and to enter the security password of the customer after verification. A final transaction confirmation is issued to the registered merchant.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for wireless application protocol phone based payment system.

USE - For allowing payment through WAP phone for retail shop, bank, cellular operators.

ADVANTAGE - The customer payment is verified by sending confirmation back to the customers without passing any sensitive information to the merchant including credit card number, expiration date, card holder name and signature of the card holder, thereby reducing the risk of fraudulent transaction.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of the WAP phone based payment system.

Network server (20)

pp; 10 DwgNo 3/3

Title Terms: WIRELESS; APPLY; PROTOCOL; TELEPHONE; BASED; PAY; METHOD;  
RETAIL; SHOP; REQUEST; CUSTOMER; VERIFICATION; PAY; TRANSACTION; CONFIRM;  
TRANSACTION; AMOUNT; ENTER; SECURE; PASSWORD; CUSTOMER; AFTER;  
VERIFICATION

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/21 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014705123 \*\*Image available\*\*  
WPI Acc No: 2002-525827/200256

Off-board stock settlement system and method

Patent Assignee: HANA BANK CO LTD (HANA-N)

Inventor: LEE H S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002010325	A	20020204	KR 200043984	A	20000729	200256 B

Priority Applications (No Type Date): KR 200043984 A 20000729

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002010325	A	1	G06F-017/60	

Abstract (Basic): KR 2002010325 A

NOVELTY - An off-board stock settlement system and method is provided so that off-board traders can freely carry out off-board transactions.

DETAILED DESCRIPTION - If a URL resource request signal is received from a seller or a purchaser, a web provisioning part fetches a homepage file from a web DB and supplies it to him. If the seller or the purchaser inputs his virtual account number and password, a member management part executes membership authentication after checking whether information received from a member DB exists(S310-S330). The authenticated seller and purchaser transmit a purchase settlement service request signal and a sale settlement service request signal respectively(S311,S331). The web provisioning part transmits webpages containing the contents about trade settlement service to the seller and the purchaser(S321). The seller and the purchaser input trade information through their respective windows(S312,S332). Their trade information is received by a stock conclusion management part and stored in a trade DB. The stock conclusion management part compares the seller's trade information and the purchaser's trade information and judges whether they are off-board stock traders(S322). In case that mutually matched trade information exists, the stock conclusion management part grants a virtual settlement account and the purchaser's securities account information to the purchaser and the seller respectively(S323,S324). The seller receives the purchaser's securities account information(S313), and the purchaser confirms the virtual settlement account(S333).

pp; 1 DwgNo 1/10

Title Terms: BOARD; STOCK; SETTLE; SYSTEM; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/22 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014687881 \*\*Image available\*\*

WPI Acc No: 2002-508585/200254

XRPX Acc No: N02-402479

Wireless funds transfer system for e-cash accounts, has server that transfers funds from customer account to merchant account, based on validity of customer data received either from customer device or merchant unit

Patent Assignee: CELLPORT LTD (CELL-N); GILCHRIST A S D (GILC-I)

Inventor: GILCHRIST A S D; GILCHRIST A

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200246985	A2	20020613	WO 2001GB5447	A	20011207	200254 B
US 20020073024	A1	20020613	US 2000732430	A	20001207	200254
AU 200222149	A	20020618	AU 200222149	A	20011207	200262

Priority Applications (No Type Date): US 2000732430 A 20001207

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200246985	A2	E 23	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020073024 A1 G06F-017/60

AU 200222149 A G06F-017/60 Based on patent WO 200246985

Abstract (Basic): WO 200246985 A2

NOVELTY - A server has a database to store information about customers and merchants. The server receives customer data either from a customer device or merchant unit. Based on the validity of received data, the server transfers funds from the customer account to the merchant account and then transmits an authentication signal to the merchant unit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Merchant unit;
- (2) Transaction confirmation signal; and
- (3) Method for electronic funds transfer.

USE - In transferring funds between e-cash accounts by wireless communication device such as a mobile telephone, an ISDN set, a personal computer, laptop computer, a personal digital assistant, an automatic teller machine, a radio, a smart card, a key fob, etc.

ADVANTAGE - Offers a real-time settlement, easy access and high security. Can be used even by people who do not own a bank credit card account.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the funds transfer process.

pp; 23 DwgNo 2/2

Title Terms: WIRELESS; FUND; TRANSFER; SYSTEM; CASH; ACCOUNT; SERVE;  
TRANSFER; FUND; CUSTOMER; ACCOUNT; MERCHANT; ACCOUNT; BASED; VALID;  
CUSTOMER; DATA; RECEIVE; CUSTOMER; DEVICE; MERCHANT; UNIT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/23 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014687733 \*\*Image available\*\*

WPI Acc No: 2002-508437/200254

XRPX Acc No: N02-402385

Electronic commerce system in which registered user puts USB key with authorized unique serial number into USB port

Patent Assignee: XU X (XUXX-I)

Inventor: XU X

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200242886	A1	20020530	WO 2000CN486	A	20001123	200254 B
AU 200115127	A	20020603	WO 2000CN486	A	20001123	200263
			AU 200115127	A	20001123	

Priority Applications (No Type Date): WO 2000CN486 A 20001123

Patent Details:

Patent No Kind Ian Pg Main IPC Filing Notes

WO 200242886 A1 C 20 G06F-001/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200115127 A G06F-001/00 Based on patent WO 200242886



Abstract (Basic): WO 200242886 A1

NOVELTY - The system will establish databases for two types of subscribers (Internet users and e-businessmen) using the commerce information of every registered businessman and the identity of registered users, as well as debit/credit cards and/or bank account information in the third party data centre system.

DETAILED DESCRIPTION - When a registered user confirms to purchase any product or service from a registered businessman. Upon receiving the consumer's purchase confirmation signal, the registered businessman web server transmits the bill in electronic form to the payment side (the registered user) through Internet or any direct dialing connection. The registered user only requires to put the USB key with an authorized unique serial number into the USB port, and inputs his/her own code or password, then the system can instantly authenticate the identity of the consumer and ask for the credit from the designated bank. Upon obtaining the approval of the bank, the system can inform the businessman the completion of actual delivering goods to the registered user and at the same time send an e-mail to the registered user. The system can debit purchased products' amount from the registered user's bank account and credit the total amount of registered businessman bank.

USE - Electronic commerce system in which registered user puts USB key with authorized unique serial number into USB port

pp; 20 DwgNo 1/6

Title Terms: ELECTRONIC; SYSTEM; REGISTER; USER; KEY; AUTHORISE; UNIQUE; SERIAL; NUMBER; PORT

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-001/00

File Segment: EPI

11/5/24 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014656068 \*\*Image available\*\*

WPI Acc No: 2002-476772/200251

XRPX Acc No: N02-376575

Web based secretarial system for enterprise, has secretary software to automatically perform web based service and commercial transactions, in response to confirmation signal from user's mobile telephone

Patent Assignee: SHIGA K (SHIG-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002149926	A	20020524	JP 2000341760	A	20001109	200251 B

Priority Applications (No Type Date): JP 2000341760 A 20001109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002149926	A	4	G06F-017/60	

Abstract (Basic): JP 2002149926 A

NOVELTY - The web based secretarial system has a secretary software for automatically performing various web based services and commercial transactions, in response to a confirmation signal from mobile telephone of user.

USE - To perform various commercial transaction contracts on a web server in an enterprise.

ADVANTAGE - By using the secretary software, the commercial transaction process is simplified and improved information and service can be provided to all persons. Also free schedule management and communication confirmation in a firm are promoted.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory view of secretary software implemented method within an individual PC. (Drawing includes non-English language text).

pp; 4 DwgNo 2/3

Title Terms: WEB; BASED; SECRETARY; SYSTEM; SECRETARY; SOFTWARE; AUTOMATIC; PERFORMANCE; WEB; BASED; SERVICE; COMMERCIAL; TRANSACTION; RESPOND;

CONFIRM; SIGNAL; USER; MOBILE; TELEPHONE  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G06F-003/16  
File Segment: EPI

11/5/25 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014591794 \*\*Image available\*\*  
WPI Acc No: 2002-412498/200244

Electronic commerce settlement system and settlement method using the same

Patent Assignee: GOO J S (GOOJ-I)  
Inventor: GOO J S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001114062	A	20011229	KR 200034040	A	20000621	200244 B

Priority Applications (No Type Date): KR 200034040 A 20000621

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001114062	A		1 G06F-017/60	

Abstract (Basic): KR 2001114062 A

NOVELTY - An electronic commerce settlement system is provided to remarkably decrease a hacking probability by processing individual information or settlement information using a telephone network.

DETAILED DESCRIPTION - A data network (10) provides World Wide Web based signal transfer paths. A telephone network (12) provides voice call paths with other subscribers. A user terminal (14a) is connected with the data network for searching Internet web documents and inputting a prescribed data. A telephone (14b) is connected with the telephone network for communicating with other subscribers. A web server (16a) is connected with the data network for putting up a product information on the Internet and receiving a prescribed information from a user. A database server (16b) stores information received from the web server in the form of a database. A confirmation call server (16c) is connected with the telephone network for automatically performing a confirmation call and confirming a user who ordered through the web server, order contents, a settlement method.

pp; 1 DwgNo 1/10

Title Terms: ELECTRONIC; SETTLE; SYSTEM; SETTLE; METHOD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/26 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014579945 \*\*Image available\*\*  
WPI Acc No: 2002-400649/200243  
XRPX Acc No: N02-314472

Delivery management system of goods via internet includes server which uses facsimile for notifying customer information and purchase order information while receiving order from customers

Patent Assignee: HIRAI K (HIRA-I); MORIYA K (MORI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002117115	A	20020419	JP 2000308843	A	20001010	200243 B

Priority Applications (No Type Date): JP 2000308843 A 20001010

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002117115 A 8 G06F-017/60

Abstract (Basic): JP 2002117115 A

NOVELTY - A manufacturer (25) receives and **confirms purchase order** information from a **customer** (26) via **server** (22). The **server** uses facsimile for **notifying customer** information and purchase order information while receiving order from the **customer**. A management unit records exchange of information between **customer** and manufacturer.

USE - For delivering purchased goods via internet.

ADVANTAGE - Enables customer to receive the delivered goods or service quickly and reliably. Simplifies participation of minor manufacturers in the planning of the delivery management system. Reduces installation cost and prevents incorrect order.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of a delivery management system.

Server (22)

Manufacturer (25)

Customer (26)

pp; 8 DwgNo 1/8

Title Terms: DELIVER; MANAGEMENT; SYSTEM; GOODS; SERVE; FACSIMILE;  
NOTIFICATION; CUSTOMER; INFORMATION; PURCHASE; ORDER; INFORMATION;  
RECEIVE; ORDER; CUSTOMER

Derwent Class: Q35; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): B65G-001/137; H04N-001/00

File Segment: EPI; EngPI

11/5/27 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014538477

WPI Acc No: 2002-359180/200239

**Method for transacting business with bank using variable**

Patent Assignee: YU C Y (YUCY-I)

Inventor: YU C Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001108850	A	20011208	KR 200029795	A	20000531	200239 B

Priority Applications (No Type Date): KR 200029795 A 20000531

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2001108850 A G06F-017/60

Abstract (Basic): KR 2001108850 A

NOVELTY - A method for transacting a business with a bank using a variable is provided to increase the convenience of a user by enabling the user to simply use an encoding algorithm of the user or to make a specific key of a bank, by previously notifying the user of the key, thereby enabling the user to make use of the key.

DETAILED DESCRIPTION - An E-mail client of a user encodes data according to an encoding algorithm previously set up. A banking **server** receives an E-mail and confirms whether the **user**'s data in the mail. In case that a **user** confirmation unit or an E-mail address is the **user**'s, a code is identical to a registered code according to the algorithm. In case that the code is **confirmed**, contents of a financial **transaction** requested by the **user** are performed. The contents of the transaction are transmitted to the E-mail address confirmed. The contents are encoded using the **user**'s algorithm and transmitted. The **user** reads the E-mail using the algorithm.

DwgNo 0/0

Title Terms: METHOD; BUSINESS; BANK; VARIABLE  
Derwent Class: T01

International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/28 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014519576  
WPI Acc No: 2002-340279/200238  
XRPX Acc No: N02-267526

**Delivery system for purchases online when goods are collected from a secure location on input of a security code**

Patent Assignee: JANDKAY PTY LTD (JAND-N)  
Inventor: SCUDERI J J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 200154176	A	20020110	AU 200154176	A	20010702	200238 B

Priority Applications (No Type Date): AU 20008616 A 20000706

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
AU 200154176 A 16 G06F-017/60

Abstract (Basic): AU 200154176 A

NOVELTY - Goods are delivered to a preferred delivery location as chosen by user upon purchase of goods online . Goods are assigned a security code which is also supplied electronically to the customer with notification of delivery. Customer can gain access to goods by inputting the security code.

USE - Delivery of large (too large for mailbox) goods purchased online

ADVANTAGE - More convenient for both goods deliver and purchaser and alleviates need for attendance by goods purchaser at the delivery location when goods are delivered. Allows payment for purchased goods upon receipt of goods.

pp; 16 DwgNo 0/0

Title Terms: DELIVER; SYSTEM; PURCHASE; GOODS; COLLECT; SECURE; LOCATE; INPUT; SECURE; CODE

Derwent Class: Q34; T01

International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): B65D-091/00  
File Segment: EPI; EngPI

11/5/29 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014519038  
WPI Acc No: 2002-339741/200237  
XRPX Acc No: N02-267168

**Computer implemented purchasing method stores information about goods offered for sale and accepts buy orders from potential purchasers together with a confirmation that at least some of the order is available**

Patent Assignee: MERCANTI SYSTEMS (MERC-N); CHAWDRY R (CHAW-I); LYONS K (LYON-I); MATHENY W F (MATH-I); MATHIS D (MATH-I); MURCHISON T (MURC-I); RAKO P (RAKO-I); THOMAS G (THOM-I)  
Inventor: CHAWDRY R; LYONS K; MATHENY W F; MATHIS D; MURCHISON T; RAKO P; THOMAS G

Number of Countries: 095 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200219233	A1	20020307	WO 2001US27511	A	20010904	200237 B
US 20020077937	A1	20020620	US 2000229698	P	20000901	200244
			US 2001947212	A	20010904	
AU 200188752	A	20020313	AU 200188752	A	20010904	200249

Priority Applications (No Type Date): US 2000229698 P 20000901; US  
2001947212 A 20010904

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200219233 A1 E 26 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020077937 A1 G06F-017/60 Provisional application US 2000229698

AU 200188752 A G06F-017/60 Based on patent WO 200219233

Abstract (Basic): WO 200219233 A1

NOVELTY - The computer system stores available product information together with its pickup location and accepts buy orders selecting an item for sale. The purchaser and buyers may access the system over the Internet and detailed ordering arrangements and arrangements for notifying purchasers that goods are available for pick up are provided. Local pick up may be specified and provided.

USE - E-commerce.

ADVANTAGE - Flexible system particularly suited to putting local sellers in touch with buyers.

pp; 26 DwgNo 0/5

Title Terms: COMPUTER; IMPLEMENT; PURCHASE; METHOD; STORAGE; INFORMATION; GOODS; OFFER; SALE; ACCEPT; BUY; ORDER; POTENTIAL; CONFIRM; ORDER; AVAILABLE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/30 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014504350 \*\*Image available\*\*

WPI Acc No: 2002-325053/200236

XRPX Acc No: N02-255359

Electronic commerce method involves collecting bid-tendering result from each of supplier, based on electronic form for purchase order management

Patent Assignee: CRC SOGO KENKYUSHO KK (CRCS-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002074045	A	20020312	JP 2000263877	A	20000831	200236 B

Priority Applications (No Type Date): JP 2000263877 A 20000831

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002074045 A 12 G06F-017/60

Abstract (Basic): JP 2002074045 A

NOVELTY - The electronic form for bid-tendering request is referred, after receiving bid-tendering request notification through e-mail. The purchase order content in electronic form is confirmed or changed, depending on necessity. The manufacturer collect bid-tendering result from each of the supplier based on electronic form for purchase order management.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic commerce server.

USE - For electronic commerce.

ADVANTAGE - Goods can be handled efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the electronic commerce method. (Drawing includes non-English language text).

pp; 12 DwgNo 2/7  
Title Terms: ELECTRONIC; METHOD; COLLECT; BID; RESULT; SUPPLY; BASED;  
ELECTRONIC; FORM; PURCHASE; ORDER; MANAGEMENT  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/31 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014481597 \*\*Image available\*\*  
WPI Acc No: 2002-302300/200234

Package product common marketing method for providing internet  
voice/non-voice service  
Patent Assignee: KANG K P (KANG-I); NAVA TELECOM (NAVA-N)  
Inventor: KANG K P  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
KR 2001105049 A 20011128 KR 200026758 A 20000518 200234 B

Priority Applications (No Type Date): KR 200026758 A 20000518  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2001105049 A 1 G06F-017/60

Abstract (Basic): KR 2001105049 A

NOVELTY - A package product common-marketing method for providing  
an internet voice/non-voice service is provided to enable a user who  
wants to use the internet to purchase a computer at an inexpensive  
price by enabling the user to have a duty to register the user's card,  
and by enabling the user with the card to apply for connecting a line  
to an internet communication line providing company and to order to  
purchase the computer from a computer manufacturing company.

DETAILED DESCRIPTION - A main **server** provides a program(S0). In  
case that a **user** is visited, it is **confirmed** whether the **user**  
applies for **purchasing** a package product(S1). In case that the **user**  
applies for **purchasing** the product, it is **confirmed** whether the  
**user**'s card is registered(S2). In case that the **user**'s card is  
registered, the **user** becomes a member. In addition, the **user**  
selects and applies for a set of a computer and a line product(S3). The  
main server **notifies** the **user** of a date for opening a line(S4). The  
result of opening the line is checked by a computer manufacturing  
company(S5). The main **server** **notifies** a card company of the result.  
The card company enables the computer manufacturing company and an  
**internet** service provider to pay the expenses(S6).

pp; 1 DwgNo 1/10  
Title Terms: PACKAGE; PRODUCT; COMMON; MARKET; METHOD; VOICE; NON; VOICE;  
SERVICE  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/32 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014481537 \*\*Image available\*\*  
WPI Acc No: 2002-302240/200234

Customized shopping mall system for lease in internet and method of  
managing thereof  
Patent Assignee: NITS CO LTD (NITS-N)  
Inventor: LEE J S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week

. KR 2001104959 A 20011128 KR 200026380 A 20000517 200234 B

Priority Applications (No Type Date): KR 200026380 A 20000517

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2001104959 A 1 G06F-017/60

Abstract (Basic): KR 2001104959 A

NOVELTY - A customized shopping mall system for lease in the internet and a method of managing thereof are provided to enable a user to operate a shopping mall by enabling general users to access to the shopping mall on a plurality of homepages, and by constructing agencies on the internet.

DETAILED DESCRIPTION - A mother server of a home shopping mall(100) manages a homepage. Servers(200,300) are connected to the mother server(100) through the internet. The servers(200,300) manage a subsidiary homepage of a specific company. The mother server(100) includes a database(110) which manages the shopping mall, a management module(120) which manages the present condition of sales using all sorts of data recorded in the database(110) and an access control module(130) which controls the management of connection from subsidiary homepages. The access control module(130) includes an authentication module(131) which checks whether a person who connects to the homepage is authenticated, a server gate module(133) which transmits and receives data, a purchase request module(135) which confirms whether a general user purchases a product through the homepage of the subsidiary company, a storage module(137) which stores a result of a data processing work and an information providing module(139) which notifies the homepage of the subsidiary company that the product is changed.

pp; 1 DwgNo 1/10

Title Terms: CUSTOMISATION; SHOPPING; MALL; SYSTEM; LEASE; METHOD; MANAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/33 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014443533 \*\*Image available\*\*

WPI Acc No: 2002-264236/200231

XRPX Acc No: N02-205446

Goods purchase assisting method for electronic -commerce applications, involves displaying details about goods indicated by user, along with purchase order confirmation screen

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002063489	A	20020228	JP 2000249705	A	20000821	200231 B

Priority Applications (No Type Date): JP 2000249705 A 20000821

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002063489 A 10 G06F-017/60

Abstract (Basic): JP 2002063489 A

NOVELTY - A web server (1) checks for the availability of the ordered goods, when the purchase order of goods is notified by a client (3) through internet (2). A purchase order confirmation screen is displayed along with data related to desired product, when the desired product is available.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic-commerce processing device.

USE - For electronic-commerce applications.

ADVANTAGE - Based on the availability of the goods, the purchasing of the related goods is recommended to the consumer hence high-quality

• service is provided.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the principal component of the electronic commerce processing device. (Drawing includes non-English language text).

Web server (1)

Internet (2)

Client (3)

pp; 10 DwgNo 1/10

Title Terms: GOODS; PURCHASE; ASSIST; METHOD; ELECTRONIC; APPLY; DISPLAY; DETAIL; GOODS; INDICATE; USER; PURCHASE; ORDER; CONFIRM; SCREEN

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/34 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014412873 \*\*Image available\*\*

WPI Acc No: 2002-233576/200229

XRPX Acc No: N02-179961

Internet -based goods transaction system transmits receipt of goods purchased by customer along with point card issued to customer for availing predetermined privileges, to management unit

Patent Assignee: TAKAHASHI M (TAKA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002056269	A	20020220	JP 2000244295	A	20000811	200229 B

Priority Applications (No Type Date): JP 2000244295 A 20000811

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002056269	A		6 G06F-017/60	

Abstract (Basic): JP 2002056269 A

NOVELTY - A retailer's processing unit (20) transmits the receipt of the goods purchased by a customer, along with customer ID information and information of the point card issued to the customer to avail predetermined privileges for purchasing the goods, to a management unit (7). The management unit notifies the current account to the customer after completion of goods payment process, upon receiving the receipt.

USE - Internet-based goods transaction system.

ADVANTAGE - Improves customer satisfaction by issuing point card for availing predetermined privileges.

DESCRIPTION OF DRAWING(S) - The figure shows the outline block diagram of the internet-based goods transaction system. (Drawing includes non-English language text).

Management unit (7)

Retailer's processing unit (20)

pp; 6 DwgNo 1/2

Title Terms: BASED; GOODS; TRANSACTION; SYSTEM; TRANSMIT; RECEIPT; GOODS; PURCHASE; CUSTOMER; POINT; CARD; ISSUE; CUSTOMER; PREDETERMINED;

MANAGEMENT; UNIT

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07G-001/12

File Segment: EPI

11/5/35 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014402760 \*\*Image available\*\*

WPI Acc No: 2002-223463/200228

Method for electronic commerce of joint purchase



Patent Assignee: INFRAWORKS CO LTD (INFR-N)

Inventor: KIM G S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001097500	A	20011108	KR 200021628	A	20000424	200228 B

Priority Applications (No Type Date): KR 200021628 A 20000424

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001097500	A		1	G06F-017/60	

Abstract (Basic): KR 2001097500 A

NOVELTY - An **electronic** commerce method concerning joint purchase is provided so that a **customer** can purchase a product at the lowest price and express final purchasing intention after receiving knocked down **notification**. The method is also provided to enable a supplier to suggest **customers** a reasonable price according to the quantity of products and **confirm** the final **purchasing** intention of **customer** before delivering products to **customers**.

DETAILED DESCRIPTION - Pre-orders of a joint purchase are received from a plurality of buyers during a period of reservation application. Tender orders for provision of goods are received from a plurality of providers(S62). After the period is finished, the orders of the buyers and the tenders of the providers are compared with each other and a provider who suggests the optimum conditions among the providers becomes a final provider(S68). The final provider is informed of the result by a mail. The tender of the successful bidder is notified to the buyers by a mail(S74). It is inputted whether the buyers have a good mind to do the joint purchase during a final purchase application period(S76). After the final purchase application period is finished, if number of buyers who want to do the joint purchase is updated, the updated number of the buyers is compared with number of goods of the final provider. Finally, the joint purchase is carried out between the goods provider and the buyers.

pp; 1 DwgNo 1/10

Title Terms: METHOD; ELECTRONIC; JOINT; PURCHASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/36 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014380150 \*\*Image available\*\*

WPI Acc No: 2002-200853/200226

XRPX Acc No: N02-152912

**Transaction dealing method for electronic commerce, involves providing intermediate fixer to mediate between seller and buyer in placing orders and settling payments**

Patent Assignee: HANADA A (HANA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002032689	A	20020131	JP 2000215378	A	20000717	200226 B

Priority Applications (No Type Date): JP 2000215378 A 20000717

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002032689	A		16	G06F-017/60	

Abstract (Basic): JP 2002032689 A

NOVELTY - An **online** goods purchase order is placed to a seller (3) by a fixer (5), on behalf of a purchaser (1). When the **online** payment for the ordered goods is performed to the fixer, the **seller** is instructed to deliver the ordered goods to the purchaser by the fixer. The goods purchase amount is paid to the **seller**, when goods

\*receipt notification is received from the purchaser .

USE - For dealing transaction for electronic commerce.

ADVANTAGE - Prevents irregularities and frauds in seller end as well as purchaser end. Facilitates smooth transactions, while providing equal importance to both buyer and seller.

DESCRIPTION OF DRAWING(S) - The figure is the electronic commerce system showing a purchaser end, seller end and a fixer end. (Drawing includes non-English language text).

Purchaser (1)

Seller (3)

Fixer (5)

pp; 16 DwgNo 1/12

Title Terms: TRANSACTION; DEAL; METHOD; ELECTRONIC; INTERMEDIATE; FIX; MEDIATOR; BUY; PLACE; ORDER; SETTLE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/37 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014355448 \*\*Image available\*\*

WPI Acc No: 2002-176149/200223

XRPX Acc No: N02-133731

Document browsing server for securities transactions in banks, assigns confirmation flag in transaction database, based on user authentication information

Patent Assignee: NODA K (NODA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002015135	A	20020118	JP 2000197696	A	20000630	200223 B

Priority Applications (No Type Date): JP 2000197696 A 20000630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002015135	A		11	G06F-017/60	

Abstract (Basic): JP 2002015135 A

NOVELTY - A transaction center (10) transmits agreement notification mail to cellular telephone (20), with orderer's mail. After authentication, the user is enabled to select the option for agreement confirmation notification. A confirmation processing program assigns the confirmation flag in confirmation field of transaction database, based on user's selection.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Securities transaction apparatus;

(b) Securities transaction method

USE - For secured transaction in banks, through internet.

ADVANTAGE - By assigning confirmation flag, the confirmation of content of security document is enabled and offers smooth payment.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram for securities transaction center. (Drawing includes non-English language text).

Transaction center (10)

Cellular telephone (20)

pp; 11 DwgNo 7/18

Title Terms: DOCUMENT; SERVE; SECURE; TRANSACTION; BANK; ASSIGN; CONFIRM; FLAG; TRANSACTION; DATABASE; BASED; USER; AUTHENTICITY; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-013/00

File Segment: EPI

11/5/38 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014349564 \*\*Image available\*\*

WPI Acc No: 2002-170267/200222

**System and method for automatically transmitting work process result  
using mobile terminal**

Patent Assignee: MCOMMERCE CO LTD (MCOM-N)

Inventor: LEE S U

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001092034	A	20011024	KR 200013931	A	20000320	200222 B

Priority Applications (No Type Date): KR 200013931 A 20000320

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001092034	A		1	G06F-017/60	

Abstract (Basic): KR 2001092034 A

NOVELTY - A system and a method for automatically transmitting a work process result using a mobile terminal is provided to make a result of a process be inputted in real time and to perform a process without through a plurality of persons by connecting to a mobile site of a company and confirming an order to be processed and inputting a processing result in accordance with the order using a mobile terminal.

DETAILED DESCRIPTION - A data converting server(41) includes a using language detecting module detecting a language(HDML, WML etc.) used in a mobile terminal(10) and a language(HTML etc.) used in a site used to be connected to the mobile terminal(10) when the mobile terminal(10) is connected to a service providing system(40) through a mobile communication company(20) and the internet network(30). Also, the data converting server(41) includes a converting module converting a using language between the mobile terminal(10) and a site to be connected for a compatibility thereof. A mobile **server** (42) has a mobile menu being displayed on a liquid crystal of the mobile terminal(10) at connection to the mobile terminal(10). A single sentence message transmitting **server** (43) is provided for transmitting a **signal** message to the most proper worker using the system. A work process **server** (50) includes a work process **server** (50) and a work process DB(51) having a members' IDs, a password, a daily processing business according to **persons**, and a previous processing result.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; AUTOMATIC; TRANSMIT; WORK; PROCESS; RESULT;  
MOBILE; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/39 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014349334 \*\*Image available\*\*

WPI Acc No: 2002-170037/200222

**Method for preventing intellectual illegal credit transaction**

Patent Assignee: HAN H G (HANH-I)

Inventor: HAN H G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001091537	A	20011023	KR 200013351	A	20000316	200222 B

Priority Applications (No Type Date): KR 200013351 A 20000316

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001091537	A		1	G06F-017/60	

Abstract (Basic): KR 2001091537 A

NOVELTY - A method for preventing intellectual illegal credit transaction is provided to enable a user to have a safe credit transaction by requesting the user to confirm a transaction estimated as a financial accident and stopping the financial transaction for some time to notify a financial company of the financial accident.

DETAILED DESCRIPTION - A first process(S10) registers data necessary for a financial transaction on a supervisory agent(20). A second process(S20) has the financial transaction between a **user** (10) and an **electronic** shopping mall(40). A third process(S30) transmits the transaction information to the supervisory agent(20). A fourth process(S40) requests the **user** (10) to **confirm** a **transaction** estimated as a financial accident. A fifth process(S50) responds to the confirmation request. A sixth process(S60) cancels the financial transaction if the response is cancellation, stops the financial transaction for some time to **notify** a financial company(30) of the financial accident in the case of rejection, transmits all the financial transaction information to the financial company(30) and requests an approval of transaction from the financial company(30) in the case of approval, and reconfirms a financial transaction which has a high probability of financial accident in spite of approval. A seventh process(S70) cancels or approves the financial transaction.

pp; 1 DwgNo 1/10

Title Terms: METHOD; PREVENT; INTELLIGENCE; ILLEGAL; CREDIT; TRANSACTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/40 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014315402 \*\*Image available\*\*

WPI Acc No: 2002-136104/200218

XRFX Acc No: N02-103137

Processing system for mail, facsimile, or electronic mail has printing center terminal which transmits notification of process completion from information center terminal to user terminal

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001357100	A	20011226	JP 2000179338	A	20000615	200218 B

Priority Applications (No Type Date): JP 2000179338 A 20000615

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001357100 A 7 G06F-017/60

Abstract (Basic): JP 2001357100 A

NOVELTY - A printing center processes process information according to printing designation information. A process completion notification which notifies the completion of process is transmitted from a printing center terminal (30) to an information center terminal (20), and from the information center terminal to a user terminal (10). An ordering person pays a fee according to payment designation information.

DETAILED DESCRIPTION - An information center generates the printing designation information based on received ordering **person** designation information. The printing designation information indicates the process information transmitted by the information center terminal to the printing center terminal. The information center terminal transmits ordering **person** identification information to the **user** terminal for **confirmation** by the **ordering person**. The **user** terminal, information center terminal, and printing center terminal are all connected to a **network** (100). An INDEPENDENT CLAIM is also included for a processing method for mail, facsimile, or **electronic** mail.

USE - For processing mail, facsimile, or electronic mail.

ADVANTAGE - Enables ordering person to place an order with improved

• convenience and sufficiency even in post offices of small areas, such as suburbs. Posts mail by performing printing process directly to a post office, without delivering to the person that orders. Ensures ordering person to efficiently process mail, facsimile, or electronic mail. Final confirmation of mail after process is eliminated since mail can be confirmed on a screen via the network.

DESCRIPTION OF DRAWING(S) - The figure shows the conceptual diagram of the processing system for mail, facsimile, or electronic mail.

(Drawing includes non-English language text).

User terminal (10)

Information center terminal (20)

Printing center terminal (30)

Network (100)

pp; 7 DwgNo 1/4

Title Terms: PROCESS; SYSTEM; MAIL; FACSIMILE; ELECTRONIC; MAIL; PRINT;

TERMINAL; TRANSMIT; NOTIFICATION; PROCESS; COMPLETE; INFORMATION;

TERMINAL; USER; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04N-001/00

File Segment: EPI

11/5/41 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014301652 \*\*Image available\*\*

WPI Acc No: 2002-122356/200216

XRPX Acc No: N02-091777

**Planning and confirming customized vacation over Internet by real-time checking of availability and price of travel components**

Patent Assignee: RAIL EURO GROUP INC (RAIL-N)

Inventor: FRELAT B D; LE COZ-MISHRA A; SUNCIC P O

Number of Countries: 084 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200199013	A1	20011227	WO 2001US19775	A	20010621	200216 B
AU 200186387	A	20020102	AU 200186387	A	20010621	200230

Priority Applications (No Type Date): US 2000602065 A 20000623

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200199013 A1 E 70 G06F-017/60

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200186387 A G06F-017/60 Based on patent WO 200199013

Abstract (Basic): WO 200199013 A1

NOVELTY - Method consists in receiving **customer** information over the communications **network** that identifies vacation travel components, checking the availability and price of the components in real time using an **automated** system, **notifying** the **customer**, booking the components, billing the **customer** and **confirming** purchase to the **customer** in real time over the **network**.

USE - Method is for planning, confirming and purchasing a customized vacation via e.g. the Internet

ADVANTAGE - Method allows a customer to check availability and prices for a vacation in real time over an automated system and purchase it.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of a system for the method.

pp; 70 DwgNo 1/31

Title Terms: PLAN; CONFIRM; CUSTOMISATION; REAL-TIME; CHECK; AVAILABLE;

PRICE; TRAVEL; COMPONENT

Derwent Class: T01; T05  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/42 (Item 24 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014290116 \*\*Image available\*\*  
WPI Acc No: 2002-110817/200215  
XRPX Acc No: N02-082803

Vehicle selling support system using Internet , displays price estimate of desired vehicle to purchaser, after performing authentication and sends purchaser information to seller after confirmation of selling price

Patent Assignee: EMUPEKKU KK (EMUP-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001350952	A	20011221	JP 2000169435	A	20000606	200215 B

Priority Applications (No Type Date): JP 2000169435 A 20000606

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001350952	A		13	G06F-017/60	

Abstract (Basic): JP 2001350952 A

NOVELTY - A database stores information on purchaser (20), sellers (10) and used and new vehicles. Information on desired vehicle is searched and displayed to purchaser, based on input search condition. Price estimate request from purchaser is sent to seller through e-mail and price estimate is displayed to purchaser, after authenticating purchaser. Information on purchaser is notified to seller, after confirming selling price.

USE - For supporting selling of vehicles including new and used vehicles, using internet.

ADVANTAGE - Since purchaser information is notified to seller only after confirmation of price, secrecy is maintained. The transaction time is reduced, since all the necessary information are acquired through the network .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of vehicle selling support system. (Drawing includes non-English language text).

Sellers (10)

Purchaser (20)

pp; 13 DwgNo 1/18

Title Terms: VEHICLE; SELL; SUPPORT; SYSTEM; DISPLAY; PRICE; ESTIMATE; VEHICLE; PURCHASE; AFTER; PERFORMANCE; AUTHENTICITY; SEND; PURCHASE; INFORMATION; AFTER; CONFIRM; SELL; PRICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/43 (Item 25 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014281672  
WPI Acc No: 2002-102373/200214  
XRPX Acc No: N02-076176

Electronic commerce system has financial institution which pays a goods selling person after confirming that goods purchasing candidate has received purchased goods

Patent Assignee: WATANABE H (WATA-I)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 2001344542 A 20011214 JP 2000202944 A 20000531 200214 B

Priority Applications (No Type Date): JP 2000202944 A 20000531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001344542	A		3	G06F-017/60	

Abstract (Basic): JP 2001344542 A

NOVELTY - A financial institution pays a goods selling person after confirming that a goods purchasing candidate has received purchased goods through notification of a shipping agent and/or the goods purchasing candidate.

USE - For transfer of goods and its price between goods purchasing candidate and goods selling person.

ADVANTAGE - Enables reliable transfer of goods and price.

pp; 3 DwgNo 0/0

Title Terms: ELECTRONIC; SYSTEM; FINANCIAL; INSTITUTION; PAY; GOODS; SELL; PERSON; AFTER; CONFIRM; GOODS; PURCHASE; CANDIDATE; RECEIVE; PURCHASE; GOODS

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/44 (Item 26 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014275286 \*\*Image available\*\*

WPI Acc No: 2002-095988/200213

Method for measuring human body and selling product by using measurement result

Patent Assignee: JIN S S (JINS-I)

Inventor: JIN S S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001078483	A	20010821	KR 200114175	A	20010319	200213 B

Priority Applications (No Type Date): KR 200114175 A 20010319

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001078483	A		1	G06F-017/60	

Abstract (Basic): KR 2001078483 A

NOVELTY - A human body measurement and product sale method is provided to manage image, voice or text data on a purchaser, and exchange product data appropriate for a physical size and shape of the purchaser so that it can enhance a customer satisfaction on the product.

DETAILED DESCRIPTION - The method comprises steps of a purchaser offering a moving or a static image over the Internet or via a mail, a seller selecting a proper image among the offered images and enabling the purchaser to select the most similar image among the seller's recommended images, the seller displaying a measurement target and range among the image selected by the purchaser, the purchaser notifying the seller of the measurement result or the data the purchaser has already known, the seller estimating all the sizes of the body based on the notified data, the purchaser modifying the estimated size, the seller comparing the original image with the modified result image and enabling the purchaser to confirm the final shape image in the case that the purchaser requests a purchase of products e.g. accessories or dresses, the seller offering the image, voice or test data on the products over the screen selected by the purchaser, comparing the purchaser's original image, wearing the selected products, with the modified image, wearing them, and displaying the comparison images.

pp; 1 DwgNo 1/10

Title Terms: METHOD; MEASURE; HUMAN; BODY; SELL; PRODUCT; MEASURE; RESULT

Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/45 (Item 27 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014239260 \*\*Image available\*\*  
WPI Acc No: 2002-059958/200208  
XRPX Acc No: N02-044567

Billing processing method for internet -based electronic commercial transactions, involves notifying predetermined information included in managed information and specified user to server  
Patent Assignee: COMPUTER CONSULTING YG (COMP-N); OPEN INTERFACE KK  
(OPEN-N)

Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001312665	A	20011109	JP 2000130701	A	20000428	200208 B

Priority Applications (No Type Date): JP 2000130701 A 20000428

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001312665	A		19	G06F-017/60	

Abstract (Basic): JP 2001312665 A

NOVELTY - A user computer (10) is connected to internet through a service device (20b), when IP address matches with IP address recorded by the service device. The IP address and goods purchase billing data are notified from a server (20a) to the device which confirms completion of goods purchase with specified user. The predetermined information included in managed information and specified user, are notified to the server after confirmation.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Billing processing system;
- (b) Electronic store server;
- (c) Computer;
- (d) Internet connection service device

USE - For internet-based electronic commercial transactions.

ADVANTAGE - Enables forming billing process quickly and maintains the secrecy of credit number efficiently.

DESCRIPTION OF DRAWING(S) - The figure illustrates the data communication between service device, server and user computer, schematically, during billing process. (Drawing includes non-English language text).

User computer (10)  
Server (20a)  
Service device (20b)  
pp; 19 DwgNo 3/8

Title Terms: BILL; PROCESS; METHOD; BASED; ELECTRONIC; COMMERCIAL;  
TRANSACTION; NOTIFICATION; PREDETERMINED; INFORMATION; INFORMATION;  
SPECIFIED; USER; SERVE

Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/46 (Item 28 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014238961 \*\*Image available\*\*  
WPI Acc No: 2002-059659/200208  
XRPX Acc No: N02-044268

On - line goods payment system has goods payment center which transfers goods price to seller 's account, after freezing purchaser's account and



3. notifying payment transfer information to financial institution

Patent Assignee: REFUKO KK (REFU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001306980	A	20011102	JP 2000122342	A	20000424	200208 B

Priority Applications (No Type Date): JP 2000122342 A 20000424

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001306980	A	8	G06F-017/60	

Abstract (Basic): JP 2001306980 A

NOVELTY - An information processor receives payment information which is transferred to deposition account of goods payment center, from goods purchaser. The information processor produces payment transfer information, after freezing purchaser's account for fixed period, and transfers goods price to seller's account, after notifying payment transfer information to co-operation financial institution.

USE - On-line goods payment system.

ADVANTAGE - Transfers goods price to seller's account after confirming quality of purchased goods. Hence prevents generation of goods receipt risk and price payment risk. Reduces seller's price collection risk, thereby reduces various risks associated with purchaser and seller, and hence enables reliable and quick payment transactions.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of goods dealing process. (Drawing includes non-English language text).

pp; 8 DwgNo 1/9

Title Terms: LINE; GOODS; PAY; SYSTEM; GOODS; PAY; TRANSFER; GOODS; PRICE; ACCOUNT; AFTER; FREEZE; PURCHASE; ACCOUNT; NOTIFICATION; PAY; TRANSFER; INFORMATION; FINANCIAL; INSTITUTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/47 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014233346 \*\*Image available\*\*

WPI Acc No: 2002-054044/200207

Method for program rating, public opinion, question statistics and electronic election using portable terminal

Patent Assignee: KANG M G (KANG-I)

Inventor: KANG M G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001069691	A	20010725	KR 200123128	A	20010427	200207 B

Priority Applications (No Type Date): KR 200123128 A 20010427

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001069691	A	1	G06F-017/60	

Abstract (Basic): KR 2001069691 A

NOVELTY - A method for a program rating, a public opinion, question statistics and an electronic election using a portable terminal is provided to increase the convenience of a portable terminal user by making a portable terminal user requests for a program rating, a public opinion, statistics and an electronic election using the Internet and the portable terminal, and by notifying the portable terminal user of the result in real time.

DETAILED DESCRIPTION - A program rating, a public opinion and contents of questions are transmitted to a viewer or a question answerer. The program rating, the public opinion and contents of questions are applied through a businessman recognition agent which

recognizes 5 mobile communication businessmen. An ID including a resident registration number, a password and so on is confirmed in order to discriminate a portable terminal user. The program rating, the public opinion and contents of questions are processed.

pp; 1 DwgNo 1/10

Title Terms: METHOD; PROGRAM; RATING; PUBLIC; OPINION; QUESTION;  
STATISTICAL; ELECTRONIC; PORTABLE; TERMINAL  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

11/5/48 (Item 30 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014113175 \*\*Image available\*\*  
WPI Acc No: 2001-597387/200168  
XRPX Acc No: N01-445415

Electronic-commerce system for procuring narcotics, drugs, has secure procurement system which in co-operation with certificate authority authenticates user private procurement transaction

Patent Assignee: PROCURE.COM INC (PROC-N)  
Inventor: FLETCHER R J; MCPHEDRAN N C  
Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2330266	A1	20010705	CA 2330266	A	20010105	200168 B
US 20010042050	A1	20011115	US 2000174510	A	20000105	200201
			US 2001755467	A	20010105	

Priority Applications (No Type Date): US 2000174510 P 20000105; US 2001755467 A 20010105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2330266	A1	E	37	H04L-009/32	
US 20010042050	A1		19	G06F-017/60	Provisional application US 2000174510

Abstract (Basic): CA 2330266 A1

NOVELTY - A supplier system (44) transmits supplier private procurement transactions comprising notification of provision of goods on receiving user private procurement transactions comprising orders and confirmation of receipt. A secure procurement system (38) in co-operation with certificate authority (40) authenticates user private procurement transactions. Orders, notifications, confirmation of receipts are stored in database server to provide verifiable chain of custody for goods procured by user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Goods/services procuring method;
- (b) Secured procurement system

USE - In electronic-commerce for securing goods or services particularly narcotics, controlled drugs and substances or other goods subject to chain of custody for ordering and delivering.

ADVANTAGE - Orders are created and receipt of product is confirmed using any standard web browser, thus eliminating need for additional complex end user software. Errors are virtually eliminated, as catalog, pricing and other information are always up-to-date and procurement system does not accept orders for non-listed catalog items. The number of telephone order status queries are dramatically reduced, as better and more up-to-date information, including real time information regarding delivery schedules, are placed in the hands of customers and trading partners. Only valid orders are accepted as all entries are cross-referenced against online catalog, hence significantly reducing processing costs and costs associated with handling returns. Orders are automatically processed by any legacy application and sent directly to a picker or receiver on a warehouse floor or to a transportation company. Provides assurance that a particular transaction has taken place between user and supplier.

DESCRIPTION OF DRAWING(S) - The figure shows the general schematic representation of electronic-commerce system.

Secure procurement system (38)

Certificate authority (40)

Supplier system (44)

pp; 37 DwgNo 1/8

Title Terms: ELECTRONIC; SYSTEM; NARCOTIC; DRUG; SECURE; SYSTEM; CO;  
OPERATE; CERTIFY; AUTHORISE; USER; PRIVATE; TRANSACTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60 ; H04L-009/32

International Patent Class (Additional): H04L-012/16

File Segment: EPI

11/5/49 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014062491 \*\*Image available\*\*

WPI Acc No: 2001-546704/200161

XRPX Acc No: N01-406740

Wireless communication system for electronic commerce applications,  
manages purchasing of items by registered user based on predetermined  
registration number of corresponding item

Patent Assignee: OYAMA M (OYAM-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001216401	A	20010810	JP 200027999	A	20000204	200161 B

Priority Applications (No Type Date): JP 200027999 A 20000204

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001216401	A		9	G06F-017/60	

Abstract (Basic): JP 2001216401 A

NOVELTY - A **server** (102) transmits items list of registered shops (111) to wireless terminal (105) of registered **users** (108,109). The **user** transmits a required item along with registration number to the shop. The terminal has a **warning** unit to indicate **confirmation** of **purchased** item based on registration number.

USE - Wireless communication system using wireless terminals such as portable telephone for electronic commerce (e-commerce) applications. Also for encounter of persons to provide help for handicapped persons.

ADVANTAGE - Enables selection and confirmation of required items easily by using wireless terminals.

DESCRIPTION OF DRAWING(S) - The figure shows the system block diagram of wireless communication system profile. (Drawing includes non-English language text).

Server (102)

Wireless terminal (105)

Registered users (108,109)

Registered shops (111)

pp; 9 DwgNo 1/11

Title Terms: WIRELESS; COMMUNICATE; SYSTEM; ELECTRONIC; APPLY; MANAGE;  
PURCHASE; ITEM; REGISTER; USER; BASED; PREDETERMINED; REGISTER; NUMBER;  
CORRESPOND; ITEM

Derwent Class: T01; W02

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04B-007/26

File Segment: EPI

11/5/50 (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013978809 \*\*Image available\*\*

WPI Acc No: 2001-463023/200150

**Joint purchase system and operating method thereof using computer network**

Patent Assignee: CHO M G (CHOM-I)

Inventor: CHO M G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001008021	A	20010205	KR 200065105	A	20001103	200150 B

Priority Applications (No Type Date): KR 200065105 A 20001103

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001008021	A		1	G06F-017/60	

Abstract (Basic): KR 2001008021 A

NOVELTY - A joint purchase system and an operating method thereof using a computer network are provided to receive commodity information and sale information, to notify the informations on web, to collect purchase expectants for a prescribed duration, to determine price of the commodity by lottery, and to apply different price.

DETAILED DESCRIPTION - A **seller**, who wants to sell an optional commodity, registers commodity information and sale information for the corresponding commodity using a computer **network**. (S110) During purchase application period included in the sale information, the sale informations are **notified on web**, (S130) and purchasers, who want to purchase the commodity, are collected. (S140) When the purchase application period is over (S120), prices for corresponding commodities are determined by lottery. (S150) If the prices are determined, a price payment information of each purchase expectant is calculated by a management information of each purchase expectant included in a purchase member managing database and a purchase application managing database. (S160) Then, the result is transmitted to the corresponding purchase expectant and the corresponding commodity seller. When confirmation messages of the seller and the purchase expectant are transmitted, delivery and confirmation processes are executed (S170).

pp; 1 DwgNo 1/10

Title Terms: JOINT; PURCHASE; SYSTEM; OPERATE; METHOD; COMPUTER; NETWORK

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

11/5/51 (Item 33 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013971096 \*\*Image available\*\*

WPI Acc No: 2001-455309/200149

Related WPI Acc No: 1997-091870

XRPX Acc No: N01-337379

**Commission system for book purchase, notifies identified reservation information of ordered goods, and accordingly prints goods order receipt and transmits to store, for goods delivery to customer**

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001160104	A	20010612	JP 95132395	A	19950530	200149 B
			JP 2000338254	A	19950530	

Priority Applications (No Type Date): JP 95132395 A 19950530; JP 2000338254 A 19950530

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001160104	A		11	G06F-017/60	Div ex application JP 95132395

Abstract (Basic): JP 2001160104 A

NOVELTY - A **customer** performs purchase order through **network** (2) based on the information specifying each of goods, which are stored

in database. Notification of identified reservation of ordered goods to the customer is performed and accordingly goods order receipt is printed for store. The goods are handed over to the customer personally based on goods order information in receipt.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for purchase order processing method.

USE - Commission system for purchasing books, video, compact disk (CD), computer software, etc.

ADVANTAGE - The ordered goods are acquired in person from a nearby store reliably without additional fees such as fee for mailing cost.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the commission system. (Drawing includes non-English language text).

Network (2)

pp; 11 DwgNo 1/7

Title Terms: COMMISSION; SYSTEM; BOOK; PURCHASE; NOTIFICATION; IDENTIFY; RESERVE; INFORMATION; ORDER; GOODS; ACCORD; PRINT; GOODS; ORDER; RECEIPT; TRANSMIT; STORAGE; GOODS; DELIVER; CUSTOMER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/52 (Item 34 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013773034 \*\*Image available\*\*

WPI Acc No: 2001-257245/200126

XRPX Acc No: N01-183477

Transaction method for use in field of e-commerce, involves transmitting purchase signal to purchase by merchant to confirm that nominated goods are purchased

Patent Assignee: SHANAHAHAN T (SHAN-I)

Inventor: SHANAHAHAN T

Number of Countries: 092 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068845	A1	20001116	WO 2000AU421	A	20000505	200126 B
AU 200042766	A	20001121	AU 200042766	A	20000505	200126

Priority Applications (No Type Date): AU 99188 A 19990505

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200068845 A1 E 39 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200042766 A G06F-017/60 Based on patent WO 200068845

Abstract (Basic): WO 200068845 A1

NOVELTY - A purchaser (10) nominates goods, and obtains monetary value of nominated goods from a merchant (20). Purchaser communicates with funds provider (30) who provides encoded payment signal for funds based on obtained monetary value, to purchaser. The purchaser allows merchant to decode the payment signal. The purchase signal is sent to the purchaser by merchant to confirm that nominated goods are purchased.

DETAILED DESCRIPTION - The encoded payment signal consists of three segment data portion, whereas the first data portion consists of customer confirmation number which is decoded by purchaser and not by merchant, second data portion consists of merchant confirmation number which is decoded by merchant and not by purchaser, and the third data portion consists of transaction number allocated to the purchaser by the merchant. INDEPENDENT CLAIMS are also included for the following:

- (a) transaction system;
- (b) funds providing method;

(c) method for merchant to trade goods

USE - For transaction between merchant offering for sale goods and/or services, purchaser desiring to purchase goods and/or services and funds provider. Also in the field of electronic commerce.

ADVANTAGE - Since the purchaser opens the web sites of merchant and funds provider, simultaneously the transaction is simple and improves security, since the encoded payment signal from the funds provider is transmitted to the merchant only through the purchaser. By decoding the portion of payment signal by merchant, the electronic funds transfer between the funds provider the merchant is performed, thus transaction is facilitated. Since the purchaser utilize a computer system which automatically configures the purchase signals and payment signals, the confirmation to the user is facilitated.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of transaction system.

Purchaser (10)

Merchant (20)

Funds provider (30)

pp; 39 DwgNo 7/7

Title Terms: TRANSACTION; METHOD; FIELD; TRANSMIT; PURCHASE; SIGNAL;

PURCHASE; MERCHANT; CONFIRM; GOODS; PURCHASE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-151/00

File Segment: EPI

11/5/53 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013392478 \*\*Image available\*\*

WPI Acc No: 2000-564416/200052

Related WPI Acc No: 1996-160526

XRPX Acc No: N00-416826

Computer system for electronic transaction processing, has transcript generator module which accepts terms and confirms their acceptance by presenting prompts

Patent Assignee: PENOP LTD (PENO-N)

Inventor: NEWMAN J M; SMITHIES C P K; WRIGHT B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6091835	A	20000718	US 94298991	A	19940831	200052 B
			US 96644084	A	19960509	
			US 97859626	A	19970520	
			US 9824835	A	19980217	

Priority Applications (No Type Date): US 9824835 A 19980217; US 94298991 A 19940831; US 96644084 A 19960509; US 97859626 A 19970520

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6091835	A	45	G06K-009/00		Cont of application US 94298991 Cont of application US 96644084 CIP of application US 97859626 Cont of patent US 5544255 Cont of patent US 5647017 CIP of patent US 5818955

Abstract (Basic): US 6091835 A

NOVELTY - A transcript generator module (10) accepts the terms of electronic transaction and confirms the acceptance of terms by presenting prompts. The module allows the affirming party to affirm the terms, gathers forensic data surrounding party's affirmation and stores information related to the prompts.

DETAILED DESCRIPTION - A transaction application module enables the affirming party to create an electronic transaction. A signature token verification module accepts the signature token from the party,

verifies the signature token and transmits verification signal to transcript generator module. An INDEPENDENT CLAIM is also included for computer based method for recording series of acts constituting signing of electronic document .

USE - For collecting and storing data that evidence the facts and circumstances of a party's electronic affirmation of a document , transaction or event, for verification of accountings, spreadsheets, applications, blueprints, government filings, etc.

ADVANTAGE - The document transaction or event will not be affirmed, until preset process are done, thus increasing security. The system is flexible and can be configured to accept all types of signature or affirming acts. Provides a secure, tamper resistant system.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of computer system architecture for electronic transaction processing.

Transcript generator module (10)

pp; 45 DwgNo 1/5

Title Terms: COMPUTER; SYSTEM; ELECTRONIC; TRANSACTION; PROCESS; GENERATOR; MODULE; ACCEPT; TERM; CONFIRM; ACCEP; PRESENT; PROMPT

Derwent Class: T01

International Patent Class (Main): G06K-009/00

File Segment: EPI

11/5/54 (Item 36 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011650851 \*\*Image available\*\*

WPI Acc No: 1998-067759/199807

XRPX Acc No: N98-053567

Electronic catalogue apparatus used for ordering goods in shop - has CPU which controls output of audio signal from speaker corresponding to certain item selected from goods information of certain genre

Patent Assignee: BROTHER KOGYO KK (BRER )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9305359	A	19971128	JP 96145032	A	19960514	199807 B

Priority Applications (No Type Date): JP 96145032 A 19960514

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9305359	A	8	G06F-003/14	

Abstract (Basic): JP 9305359 A

The apparatus (10) has an external memory (70) to which the effect information corresponding to the goods information and goods are stored. A speaker (80) outputs the audio based on the effect information. The goods information are shown on a computer monitor (40). A CPU (20) allows the output of the audio corresponding to selected items.

The genres to which the desired goods belong are shown on a genre selection screen. The items under the selected genre are shown on an item selection screen.

ADVANTAGE - Provides user -friendly electronic catalogue apparatus, hence avarice in goods purchasing is evoked. Allows user to confirm selected goods by emitting audio signals .

Dwg.1/5

Title Terms: ELECTRONIC; CATALOGUE; APPARATUS; ORDER; GOODS; SHOP; CPU; CONTROL; OUTPUT; AUDIO; SIGNAL; SPEAKER; CORRESPOND; ITEM; SELECT; GOODS; INFORMATION

Derwent Class: P76; P85; T01

International Patent Class (Main): G06F-003/14

International Patent Class (Additional): B42D-011/00; G06F-017/30;

G06F-017/60 ; G09G-005/00

File Segment: EPI; EngPI

Set	Items	Description
S1	1	AU=(MENNINGER A? OR MENNINGER, A? OR BURK M? OR BURK, M?)
S2	3531797	ALERT? OR WARN? OR ALARM? OR SIGNAL? OR SIGN? ? OR NOTIF?
S3	35346	(ORDER? OR PURCHAS? OR TRANSACTION?) (5N) (CONFIRM? OR RECEIPT)
S4	64352	(FORM? ? OR DOCUMENT? OR INVOIC?) (5N) (ELECTRONIC OR DIGITAL)
S5	9458356	USER? OR MERCHANT? OR VENDOR? OR SELLER? OR DEALER? OR RETAILER? OR TRADER? OR BUYER? OR CLIENT? OR CUSTOMER? OR CONSUMER? OR PERSON? ? OR INDIVIDUAL? OR DISTRIBUTOR?
S6	7813647	NETWORK? OR INTERNET OR INTRANET OR EXTRANET OR ONLINE OR -ON()LINE OR WEB? OR WWW OR LAN OR WAN OR ELECTRONIC? OR COMPUTER? OR AUTOMATE? OR SERVER? OR HOMEPAGE? OR HOME()PAGE?
S7	1790	S2(S)S3
S8	15	S7(S)S4
S9	24612	S4(S)S5
S10	13	S8(S) (S5 OR S6)
S11	15	S8 OR S10
S12	11	RD (unique items)

?show files

File 20:Dialog Global Reporter 1997-2002/Oct 22  
(c) 2002 The Dialog Corp.

File 476:Financial Times Fulltext 1982-2002/Oct 21  
(c) 2002 Financial Times Ltd

File 610:Business Wire 1999-2002/Oct 22  
(c) 2002 Business Wire.

File 613:PR Newswire 1999-2002/Oct 22  
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File 624:McGraw-Hill Publications 1985-2002/Oct 21  
(c) 2002 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2002/Oct 21  
(c) 2002 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28  
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File 813:PR Newswire 1987-1999/Apr 30  
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File 635:Business Dateline(R) 1985-2002/Oct 19  
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12/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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25087943

**Tender Offer by SWISS LIFE FINANCE LIMITED**  
HUGIN

September 23, 2002

JOURNAL CODE: FHUG LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4909

... All questions as to the form of documents, and the validity, eligibility (including time of **receipt** ) and acceptance for **purchase** of tendered Bonds will be determined by the Company, in its sole discretion, which determination...

...Company also reserves the absolute right in its sole discretion to treat as valid an **electronic** acceptance instruction not complying in all respects with the requirements of Euroclear or Clearstream Luxembourg...

... the requirements set out herein. All tendering holders of Bonds, by submission of a valid **electronic** acceptance instruction will be deemed to have waived any right to receive notice of the...

... of such Bonds for purchase for cash. Any defect or irregularity in connection with an **electronic** acceptance instruction must be cured within such time as the Company determines unless waived by the Company. None of the Company, the **Dealer** Manager, the Tender Agent, the Trustee, Euroclear or Clearstream Luxembourg shall accept any responsibility for failure of delivery of any notice, communication or **electronic** acceptance instruction. The Company's interpretation of the terms and conditions of the Tender Offer...

... as the Company shall determine. None of the Company or any of its affiliates, the **Dealer** Manager, the Tender Agent, the Trustee or any other **person** will be under any duty to give **notification** of any defects or irregularities in such tenders or in connection with an **electronic** acceptance instruction nor will such entities incur any liability for failure to give such **notification** . Tenders of such Bonds will be deemed not to have been made until such irregularities...the Settlement Date or, in the event of an extension, such later date as is **notified** to Bondholders by the Company. The Company will be deemed to have accepted for purchase...

... only to the account of the participant in Euroclear or Clearstream Luxembourg designated in the **electronic** acceptance instruction. Payment by the Company to the Tender Agent of the funds payable in...

... the Tender Offer. Credit Suisse First Boston (Europe) Limited has been engaged to act as **Dealer** Manager. If you wish to tender Bonds for purchase for cash under the Tender Offer...

...for blocking of the relevant Euroclear or Clearstream Luxembourg account and the submission of an **electronic** acceptance instruction to be received by no later than 3.00 p.m. on the Expiration Date. Requests for information in relation to the tendering procedures and submission of an **electronic** acceptance instruction should be directed to...

12/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2002 The Dialog Corp. All rts. reserv.

23394595 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Omtool, Ltd. Announces its Membership in the Microsoft Gold Certified Partner Program**

BUSINESS WIRE

June 17, 2002

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 664

... and availability requirements necessary to earn the Microsoft Certified for Windows logo for Windows 2000 **Server** and Advanced **Server**. "Omtool is extremely pleased with our status as a Microsoft Gold Certified Partner for Software...

...in using the Microsoft platform to deliver robust and scalable solutions that enable our enterprise **customers** to manage external document communications via e-mail and fax. Genifax 3.1 is certified for Windows 2000 **Server** and Advanced **Server** deployments today, and we are continuing our investment in the emerging Windows .NET framework for tomorrow." "By earning Microsoft's Certified for Windows 2000 **Server** and Advanced **Server** certification, Omtool has demonstrated their commitment to providing their **customers** with a reliable, supportable document delivery solution," said Ed Adams, vice president, VeriTest. "We look...

...with them again as they continue their product development in support of the Windows .NET **Server** platform." The Microsoft Gold Certified Partner Program provides a way for **customers** to identify companies that have proven their commitment and expertise in one or more specialized...

... set of criteria for each category, including enhanced certification and a portfolio of real-world **customer** references, and are thus identified as the most skilled partners in specific solution areas. "Given the number of choices in software products in the market today, **customers** need to quickly learn who is committed to integration and testing," said Rosa Garcia, general...

... enhancements added to Genifax 3.1, the latest version of Omtool's Windows 2000-based **network** fax **server** and a key component of the company's document communication product suite. Genifax fulfills security ...

...fax so they can benefit from the reduced costs, streamlined workflow and speed inherent in **electronic** document delivery. Omtool's software integrates with existing messaging systems to add features such as digital signatures, encryption, authentication, audit trails and delivery **notification**. Because paper remains an integral part of many business processes, Omtool also provides technology that incorporates **electronic** delivery, security and billing functionality into industry-leading multifunction and scanning devices. Based in Salem...

... Oregon and the United Kingdom, the company can be contacted at 800-886-7845 or [www .omtool.com](http://www.omtool.com).

12/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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20777077 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Interlink Electronics and Bluepoint Solutions Announce E-signature-based Transaction System; Arizona Central Credit Union First Customer To Deploy  
BUSINESS WIRE  
January 16, 2002  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 824

CAMARILLO, Calif. & CARLSBAD, Calif.--(BUSINESS WIRE)--Jan. 16, 2002--Interlink **Electronics**, Inc. (Nasdaq:LINK), the world's leading developer of intuitive interface technologies and solutions for...

... cash transaction applications. Called Receipt Manager(TM), the new paperless solution integrates Interlink's ePad **electronic** signature pad with Bluepoint's document management software to **electronically** receive, process, **sign** and store teller-based transactions.

Bluepoint Solutions' Vice-President of Sales, Chuck Bromley, explained, "As...

12/3,K/4 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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06438419

**Stock Exchange involvement in the development of state bonds secondary market**

ROMANIAN BUSINESS JOURNAL

June 04, 1999

JOURNAL CODE: WRBJ LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1578

... yet can be viewed by both sides involved in the deal. - if the counterpart is **confirming** the offer received, that **transaction** is performed **automatedly**. A message is sent to the two sides involved. House IN Negotiated Deal to Sell...

... cancel this offer. If the offer was neither confirmed, nor canceled, then it will be **automatedly** deleted from the system at the end of the transactioning day. - the transactions concluded by...

12/3,K/5 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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03173930 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Datakey Receives Second Order for Smart Cards From United States Government Agency**

PR NEWSWIRE

October 19, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 366

... TM) CIP smart card-based product. SignaSURE CIP will allow authorized users to digitally sign **documents** for **electronic** distribution to appropriate legal entities with absolute confidence in signature authenticity.

The second order is...

12/3,K/6 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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02656312 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**United States Government Agency Will Use Datakey Smart Cards to Generate Digital Signatures**

PR NEWSWIRE

August 31, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 420

... TM) CIP smart card-based product. SignaSURE CIP will allow authorized users to digitally sign **documents** for **electronic** distribution to appropriate legal entities with absolute confidence in signature authenticity.

The initial order is...

12/3,K/7 (Item 7 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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01490464 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Elcom Systems Announces Availability of Enhanced Intranet Automated Procurement System**

BUSINESS WIRE

April 28, 1998 6:15

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 896

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Elcom Systems, Inc., a leading developer of **electronic** commerce solutions, today announced the availability of version 2.0 of PECOS Procurement Manager (PECOS.pm), its **Intranet** -based **automated** procurement software system. PECOS.pm is a comprehensive, low cost, technology solution which allows companies...

...purchase orders, lessening procurement cycle times, and reducing product acquisition costs. PECOS.pm empowers desktop **users** with the self-service ability to place orders from their PC and track the status...

... their purchasing department or other manual intervention, saving substantial time and expense while improving internal **customer** usage and satisfaction. According to numerous research studies, businesses spend billions of dollars every year...

... per order range. PECOS.pm replaces the conventional paper-based product acquisition process with an **automated** system that allows desktop ordering from multi-supplier **electronic** catalogs, simple access through an **Internet** browser interface, **customer** -defined approval and receiving workflows, and back-end settlement processing (two or three matching) of **electronic** invoices. Automatic email **notification** advises **users** of order approval requests, backorders and receiving acknowledgment requests. Archiving and reporting features also allow...

... pm incorporates several important new and enhanced features. The navigation features of the browser-based **user** interface have been improved. Capabilities such as catalog access controls, multiple line item account splitting...

... the administrative system have been added, allowing PECOS.pm to accommodate the process flexibility that **customers** are demanding in their enterprise procurement applications. "In this new release of Procurement Manager, we...

...incorporate existing organizational operating controls along with proven procurement best practice methodologies to enable our **customers** to successfully implement business process improvements," said Peter F. McAree, President of Elcom Systems. Boston...

12/3,K/8 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

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00762822 20020815227B7023 (USE FORMAT 7 FOR FULLTEXT)

**Epson Announces Trade-in Rebate Program for Used Impact Printers-Customers Can Receive Up to a \$70 Rebate With Purchase of a New Epson Impact Printer in Addition to Helping the Environment**

Business Wire

Thursday, August 15, 2002 13:08 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 620

**Customers** who purchase any of the new Epson impact printers listed in the table below between now and Dec. 31, 2002 are eligible for this program and can register by visiting [www.epson.tradeups.com](http://www.epson.tradeups.com). After completing an **electronic form**, **customers** will be sent an "acceptance notification" e-mail which they can fax along with their proof-of- **purchase receipt**. Each **customer** will then receive a pre-paid FedEx label for the shipping of their old impact...

...days after that  
trade-in has been received. Additional terms and conditions are listed on  
[www.epson.tradeups.com](http://www.epson.tradeups.com). To participate, **customers** must register **online**  
no  
later than Jan. 31, 2003.

	Model	Product Code	Rebate
9-pin, narrow	LX-300...		

12/3,K/9 (Item 1 from file: 613)  
DIALOG(R) File 613:PR Newswire  
(c) 2002 PR Newswire Association Inc. All rts. reserv.

00700248 20020111PHF006 (USE FORMAT 7 FOR FULLTEXT)  
**Delaware Investments Announces eDelivery**  
PR Newswire  
Friday, January 11, 2002 10:18 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 545

TEXT:

Starting today, shareholders of  
Delaware Investments' mutual funds will be able to receive fund materials  
**electronically**, rather than receive paper copies through the U.S. mail.  
This  
new service, called Delaware eDelivery, allows shareholders to receive  
annual  
and semi-annual reports, statements, prospectuses and other documents  
**online**  
from an **Internet Web** site.

With the introduction of this service, Delaware joins a growing number  
of  
mutual fund families that recognize that **electronic** delivery of printed  
materials offers shareholders greater flexibility and may provide  
significant  
savings in paper...

...It's an especially convenient feature because those shareholders who  
want  
printed copies of these **documents** can simply print the **electronic**  
version from  
their personal computer. If they need a printed copy, they can contact us  
...

...we will send them the materials they need," Haldeman explained. "They  
can  
receive some documents **electronically** and others through the mail, and if  
at  
any time they want to change that...

...if they would like to  
register for the new service. Shareholders can register via the **Web** (at  
[www.delawareinvestments.com/edelivery](http://www.delawareinvestments.com/edelivery)) or by phone at 800-523-1918.  
Shareholder Service Center representatives are...

...of the firm's privacy  
policy. Each time a new document is available for viewing **online**,  
Delaware  
will send eDelivery recipients a **notification** email. Statements will be  
available for viewing on the **Web** site for 18 months. Annual reports and  
prospectuses will be **online** for 12 months, and semi-annual reports can be  
accessed for six months.

Delaware plans to offer additional documents **online**, including  
**transaction**  
**confirmation** statements and marketing materials. When they are  
available, the

firm will **notify** shareholders when they can **sign** up to receive those materials **electronically** .

"I want to stress that all documents will remain confidential and secure, obtainable only with a shareholder's **individual** PIN," Haldeman said. "Also, shareholders can be assured that their email addresses will be maintained ...

...billion in assets under management. The Delaware Investments organization provides investment products and services to **individual** investors through a broad line of mutual funds, retirement plan services and other investment products...

12/3,K/10 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
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0746951 BW1101

**MAAGNUM E COMMERCE: DigiBuy: New Affordable Payment Registration Site Provides Instant E-commerce for Shareware and Software Authors**

September 17, 1997

Byline: Business Editors

...complete service includes: secure real-time processing, credit card authorization, CreditScan fraud detection system, email **order** notification, **digital** **receipt** generation, author specific **order forms** , convenient author administration access, immediate activation, and reliable monthly transaction reporting.

"What sold me on...

12/3,K/11 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1154214 NEW010  
**DigiBuy from Maagnum E-Commerce: New Affordable Payment Registration Site Provides Instant E-Commerce for Shareware and Software Authors**

DATE: September 17, 1997 08:57 EDT WORD COUNT: 533

... complete service includes: secure real-time processing, credit card authorization, CreditScan fraud detection system, email **order** notification, **digital** **receipt** generation, author specific **order forms** , convenient author administration access, immediate activation, and reliable monthly transaction reporting.

"What sold me on...